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IN THE
OFFICE OF THE SUPERINTENDENT OF PUBLIC SCHOOLS,
BOARD OF PUBLIC EDUCATION, PHILADELPHIA,

WITH BIBLIOGRAPHICAL NOTES AND REFERENCES.

BY
JAMES MAC ALISTER,
SUPERINTENDENT PUBLIC SCHOOLS, PHILADELPHIA.

PRINTED BY ORDER OF THE BOARD.

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PREFACE.

The books which are catalogued in this little volume have been brought together during the past four years. On entering upon the duties of Superintendent of Public Schools in Philadelphia, I felt that it would be a great advantage to have at command the best authorities on the history, science and art of education. Questions would be sure to arise in connection with the work of organizing the supervision of the schools which would render such a collection of books a great convenience to those immediately connected with the Superintendent's Office, to the teachers, and to other persons interested in the public school system of the city. The liberality of the Board of Public Education has enabled me to carry out this purpose, and while the resources at command have been limited, the library has grown to such proportions as to render the printing of a catalogue a necessity.

The field of pedagogical literature is so extensive that it has not been possible to do more than make a selection of books adapted to the immediate needs of the department, while laying a broad foundation for future additions. What was required was a good working pedagogical library, and it is believed that the selection made furnishes the essentials for a pretty thorough study of the history and theory of education in the past, as well as ample materials for dealing with the living questions of our own time.

The paucity of German books will be noticed by every one having the slightest acquaintance with the richness of that language in pedagogical works. The general utility of the library must be urged as an



explanation of this deficiency. Besides, many of the writings of the great German educators are now accessible to the English reader, and the results of German thought and experience are speedily set before us in the form of translations and in original works upon the education of that country.

No apology, it is presumed, is needed for what may seem an undue preference for the French writers on education. The striking progress recently made in public education by our sister European republic has attracted marked attention all over the world. This advance has been accompanied by an awakening among her leading publicists and educators, that has borne fruit in a goodly array of works relating to education in both its theoretical and practical aspects, and possessing all those qualities so characteristic of the French mind in every department of literary effort. While the French, like all the rest of the world, have been borrowers in education from the Germans, it must be admitted that of late years they have been producing books of great pedagogical value. These are quite fully represented in this library, and it is believed, are not one of its least important features.

To increase the usefulness of the catalogue, a selection of references to the more recent and important articles in the leading periodicals has been added. Some of the best pedagogical literature of the day appears in this form; and it was thought that the references to these sources of information, so easy of access in public libraries, would prove a convenience to persons consulting the catalogue for guidance or suggestions on special topics. Occasional bibliographical notes have been inserted for the same reason. I may be permitted to state with regard to both of these features that no attempt at completeness has been made. They might have been greatly extended; but I have confined myself to making selections from my own notebooks and the memoranda of my current reading. The object has been to call attention to such articles and books as are of special value, or are interesting on account of their bearing upon new and pressing educational questions.



It will be understood that the books in History, Science, Language and Literature are merely an incidental feature of the library. The selection in United States History might lay claim to be at least representative of the subject; but outside of that, only such volumes have been added as are needed for convenient reference in conducting the supervision of a large system of schools.

The growing attention given by teachers to the literature and learning of their own profession is one of the most hopeful and encouraging signs of the times. Classes in Psychology, the History of Pedagogy and the Science of Education, are fast becoming a feature of teachers' reading circles, and Normal Schools are beginning to realize that something more than a few lessons in "methods" and two or three weeks' "practice" in a training school, are required to prepare young men and women for the responsible duties of the school-room. The formation of pedagogical libraries in connection with the administration of city and state school systems will, I am sure, do much to promote this forward movement; and it is a source of great satisfaction to me that the Board of Public Education of Philadelphia is, I believe, the first to take this step.

The rules sanctioned by the best authorities have been followed in the arrangement and details of the catalogue. In nearly every case, the titles of the separate articles in volumes of a miscellaneous character have been given under the general title.

It is only just that I should state that any faults that may be found in the catalogue are attributable to the limited time which I have been able to devote to it. All the work has been done in the odd minutes that could be spared from the performance of my official duties. It has been time very pleasantly spent, but I should have greatly preferred to make a more serious task of even the little that was undertaken.

I must acknowledge the valuable service rendered by my clerk, Miss Adele M. Smith, in reading the proofs. She has been indefatigable in her efforts to prevent the mistakes which are apt.

to creep into the printing of so large a number of names and titles ;
and it will be a disappointment if any serious error should be
discovered.

J. MAC A.

Superintendent's Office,
August, 1887.

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PEDAGOGICAL LIBRARY.

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2. **Buisson, F.** Dictionnaire de pédagogie et d'instruction primaire. 3 vols. Paris, 1882.
3. **Hall, G. Stanley, and Mansfield, John M.** Hints toward a select and descriptive bibliography of education. pp. xv, 309. Boston, 1886.
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5. **Schmid, K. A.** Pädagogisches handbuch für schule und haus. 2 vols. Leipzig, 1884.

b. GENERAL.

1. **Chambers's encyclopædia.** A dictionary of universal knowledge for the people. 10 vols. Philadelphia, 1883.

c. ENGLISH LANGUAGE.

1. **Bartlett, John.** Familiar quotations. pp. 904. Boston, 1883.
2. **Bartlett, John Russell.** A dictionary of Americanisms. pp. xix, 813. Boston, 1877.
3. **Murray, James A. H., editor.** A new English dictionary on historical principles. Oxford, 1885.
Part I. A-Ant. Part II. Ant-Batten. Part III. Batten-Bot.
4. **Ogilvie, John.** The imperial dictionary of the English language: the complete encyclopædic lexicon, literary, scientific, and technological. Edited by Charles Annandale. 4 vols. London, 1883.
5. **Roget, Peter Mark.** Thesaurus of English words and phrases. Revised and edited by Barnas Sears. pp. xlv, 271. Philadelphia, 1883.
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d. CLASSICAL AND FOREIGN LANGUAGES.

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2. **Andrews, E. A.** A new Latin dictionary. Revised by Charlton T. Lewis and Chas. Short. New York, 1882.
3. **Liddell and Scott's** Greek-English lexicon. With an appendix of proper and geographical names, by James M. Whiton. Boston, 1883.
4. **Spiers and Surenné's** French and English pronouncing dictionary. Followed by a complete vocabulary of the names of places and persons, mythological and classical, ancient and modern, by A. Spiers. New York, 1883.

e. LITERATURE.

1. **Adams, Charles Kendall.** A manual of historical literature, comprising brief descriptions of the most important histories in English, French and German; together with practical suggestions as to methods and courses of historical study. pp. xxxviii, 665. New York, 1882.
2. **Adams, W. Davenport.** Dictionary of English literature. pp. 776. New York, n. d.
3. **Allibone, S. Austin.** A critical dictionary of English literature in British and American authors, from the earliest accounts to the latter half of the nineteenth century. 3 vols. Philadelphia, 1881.
4. ——— Prose quotations from Socrates to Macaulay. pp. 764. Philadelphia, 1884.

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6. ——— The reader's handbook of allusions, references, plots and stories. pp. 1170. Philadelphia, 1883.
7. **Cushing, William.** Initials and pseudonyms: a dictionary of literary disguises. pp. 603. New York, 1885.
8. **Duyckinck, Evert A., and George L.** Cyclopædia of American literature, embracing personal and critical notices of authors and selections from their writings, from the earliest period to the present day. Edited by M. Laird Simons. 2 vols. Philadelphia, 1881.
9. **Hazlitt, W. Carew.** English proverbs and proverbial phrases. pp. xxxi, 532. London, 1882.
10. **Perkins, Frederic Beecher and Jones, Lynds E.** The best reading. Hints on the selection of books; on the formation of libraries, public and private; on courses of reading, etc. 2 vols. pp. 343, 119. New York, 1881. Second series, New York, 1882.
11. **Porter, Noah.** Books and reading; or, What books shall I read and how shall I read them? pp. 434. New York, 1882.

See also Frederick Harrison on the choice of books, in his *Choice of books and other literary pieces*.

f. INDEXES TO PERIODICAL LITERATURE.

1. **Century magazine, Index to the.** Vols. I to XXX, inclusive, 1870-1885. pp. 134. New York, 1886.
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2. **Durfee, Charles A.** Index to Harper's new monthly magazine. Vols. I to LXX. June, 1850, to June, 1885. pp. 783. New York, 1885.
3. **Poole, William Frederick and Fletcher, William I.** An index of periodical literature. Third edition, brought down to January, 1882. pp. xxvii, 1442. Boston, 1882.

g. HISTORY, GEOGRAPHY, POLITICS, ANTIQUITIES.

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9. **Mollett, J. W.** *An illustrated dictionary of words used in art and archæology.* pp. 350. Boston, 1883.
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 2. **McAlpine, D.** *Zoölogical atlas.* 2 vols. Vol. I.—*Anatomy of invertebrates.* Vol. II.—*Anatomy of vertebrates.* Edinburgh, 1881.
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 3. Erasmus and his educational work, 1467 to 1536.
 4. Reuchlin and the Schlettstadt school, 1360.
 5. Retrospect of the 15th and 16th centuries—Old and new studies, mediæval and new-school books.
 6. Martin Luther and his educational work.
 7. Philip Melancthon and his educational work.
 8. Founders of schools and methodology in the 16th century: Trotzen-dorf, Sturm, Neander, the Jesuits.
 9. Influence of Luther's ecclesiastical revolution.
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 - 1. *Le droit public.*
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 - 3. *L'article sept.*
 - II. *La politique concordataire.*
 - III. *La réforme de l'enseignement secondaire.*
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Contains also lectures on Rondelet, the Huguenot naturalist; Vesalius, the anatomist; Paracelsus; George Buchanan, scholar.

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Begins with an account of the Romano-Hellenic schools and their decline, traces the influence of Christianity on education, sketches the work of the Christian schools, and gives an outline of mediæval education, preliminary to taking up the rise and early history of universities in the different countries of Europe.

See also H. Rashdall's article on The origins of the University of Paris, in English historical magazine, October, 1886.

23. ——— Montaigne as an educationalist. *In his* Training of teachers, and other educational papers, pp. 231.

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25. **Leitch, James.** Practical educationists and their systems of teaching. pp. 302. Glasgow, 1876.

Contains chapters on Locke, Pestalozzi, Bell, Lancaster, Wilderspin, Stow, and Spencer.

26. **Lyte, H. O. Maxwell.** A history of Eton college. 1440–1875. pp. 527. London, 1875.

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The first attempt at a consecutive history of the University. The author expects, in subsequent volumes, to bring it down to recent times.

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Goldwin Smith gives a sketch of the history of Oxford in the paper on The University of Oxford, in *his* Lectures on the Study of History.

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36. ——— The university of Cambridge.

Vol. I.—From the earliest times to the royal injunctions of 1535. pp. xlvii, 686. Cambridge, 1873.

Vol. II.—From the royal injunctions of 1535 to the accession of Charles the First. pp. xlviii, 683. Cambridge, 1884.

The fullest and most authoritative account of the early history of Cambridge.

See also Wordsworth's *Scholæ Academicæ*. On the studies, examinations, social customs, etc., of Cambridge, see Bristed's *Five years in an English university*.

37. ——— Cambridge characteristics in the seventeenth century; or, the studies of the university and their influence on the character and writings of the most distinguished graduates during that period. pp. 205. London, 1867.

38. **Painter, F. V. N.** A history of education. pp. 335. New York, 1886.

An excellent outline of the general history of education:—I. The oriental nations. II. The ancient classical nations. III. Christian education before the Reformation. IV. Education from the Reformation to the present time.

39. **Parker, Charles Stuart.** On the history of classical education. In *Farrar's Essays on a liberal education*, p. 1.

40. **Paroz, J.** *Histoire universelle de la pédagogie*. pp. 536. Paris, 1883.

An exceedingly useful outline, possessing features not found in Compayré's history.

41. **Payne, W. H., editor.** A short history of education. pp. xiii, 105. Syracuse, 1881.

The article on education in the *Encyclopædia Britannica*, ninth edition.

42. ——— Primary education in England. *In Science and education*, vol. I, p. 1.

A useful sketch of the movement for the establishment of state aid to elementary education in England.

43. **Pennypacker, Samuel W.** Christopher Dock, the pious school-master of the Skippack, and his works. *In his Historical and biographical sketches.* pp. 91. Philadelphia, 1883.

An interesting essay, containing an account of the principal writings of this almost unknown schoolmaster, to whom, it is believed, attention is called for the first time, by Mr. Pennypacker. The full title of Dock's principal work will be found in Hildeburn's *Issues of the press in Pennsylvania*, vol. II, No. 2,522. Of this work—"School management"—Mr. Pennypacker says: "It is the earliest written and published in America upon the subject of school teaching, and it is the only picture we have of the colonial country school. It is remarkable that at a time when the use of force was considered essential in the training of children, views so correct upon the subject of discipline should have been entertained. The only copy of the original edition I have ever seen is in the Cassel collection, recently secured by the Historical Society of Pennsylvania, and a ten years' search for one upon my own part has so far resulted in failure."

Mr. Pennypacker says further in a foot-note: "It is always treading on dangerous ground to say of a thing that it is the first of its kind, and especially is this true of books whose numbers are infinite. I know of no publication on the subject written earlier, and the bibliography of the American antiquarian society shows none. If there be any in New England or elsewhere to dispute priority with that of the Pennsylvania Dutchman, let it be produced."

44. **Quick, Robert Hebert.** Essays on educational reformers. pp. 331. Cincinnati, 1879.

Contains the following essays:—

1. The schools of the Jesuits.
2. Ascham, Montaigne, Ratich, Milton.

3. Comenius.
4. Locke.
5. Rousseau's *Émile*.
6. Basedow and the philanthropin.
7. Pestalozzi.
8. Jacotot.
9. Herbert Spencer.

45. ——— The Renaissance and its influence on education. *In Education*, vol. I, pp. 37, 177.

46. Rosenkranz, Johann Karl Friedrich. Particular systems of education. Part III of his *Philosophy of education*.

An outline of the history of education based on the philosophy of history—a mode of treatment not found in the other writers on the subject.

47. Schmidt, Karl. *Geschichte der pädagogik, dargestellt in weltgeschichtlicher entwicklung und im organischen zusammenhange mit dem culturleben der Völker*. 4 vols. Götten, 1873-1876.

Vol. I. Die geschichte der pädagogik in der vorchristlichen zeit. pp. 525.

Vol. II. Die geschichte der pädagogik von Christus bis zur Reformation. pp. 496.

Vol. III. Die geschichte der pädagogik von Luther bis Pestalozzi. pp. 784.

Vol. IV. Die geschichte der pädagogik von Pestalozzi bis zur gegenwart. pp. 1140.

48. Smith, Goldwin. The University of Oxford. *In his Lectures on the study of history*, etc., p. 217.

An interesting sketch of the rise, growth, and organization of Oxford.

See also Oxford university, by M. D. Conway, in *Harper's magazine*, vol. LVIII, p. 17; and The structure of Oxford, by A. Wilcox, in *Scribner's monthly*, vol. XVI, p. 368.

49. **Souquet, Paul.** *Les écrivains pédagogues du XVI^e siècle.* pp. 193. Paris, 1880.

Extraits des œuvres de Érasme, Sadolet, Rabelais, Luther, Vivès, Ramus, Montaigne, Charron.

50. **Steven, William.** *The history of the high school of Edinburgh.* pp. 220. Edinburgh, 1849.

51. **Symonds, John Addington.** *Renaissance in Italy. The revival of learning.* pp. 549. New York, 1881.

See also On the relations of the revival of learning and the Renaissance to modern culture and education, Alfred Von Reumont's *Lorenzo D'Medici*, book iv; Jacob Burckhardt's *Civilization of the period of the Renaissance in Italy*, part iii; P. Villari's *Niccolo Machiavelli and his times*, chap. iii of the introduction; C. S. Parker's essay on the History of classical education, in *Farrar's Essays on a liberal education*, p. 1; the Hibbert lectures for 1883, by Charles Beard, chap. ii; and C. J. Stillé's *Studies in mediæval history*, chap. xiii.

52. **Townsend, W. J.** *The great schoolmen of the middle ages. An account of their lives and the services they rendered to the church and the world.* pp. 361. London, 1881.

53. **Venable, M. H.** *Quintilian.* *In Education*, vol. v, p. 165, 322.

54. **Wordsworth, Christopher.** *Scholæ academicæ: some account of the studies at the English universities in the eighteenth century.* pp. 435. Cambridge, 1877.

Devoted chiefly to Cambridge university.

5. HISTORY AND DESCRIPTION OF SCHOOLS AND SCHOOL SYSTEMS.

1. **Adams, Francis.** *History of the elementary school contest in England.* pp. 349. London, 1882.

See also Elementary education in London, Bureau of education circulars, 1878.

2. **Alcott, A. Bronson.** Record of Mr. Alcott's school, exemplifying the principles and methods of moral culture. pp. 297. Boston, 1874.
3. **Anon.** On public schools. pp. 373. London, 1881.

Contains historical and descriptive sketches of Eton, Harrow, Winchester, Rugby, Westminster, Marlborough, the Charter House, and public school education.
4. **Arnold, Matthew.** A French Eton; or, middle-class education and the state. pp. 122. London, 1864.
5. ——— Higher schools and universities in Germany. pp. xxvii, 245. London, 1882.
6. **Barnard, Henry.** An account of universities and other institutions of superior instruction. pp. xlviii, 896. Hartford, 1873.
7. **Belgium, Russia, Turkey, Servia, and Egypt,** An account of the systems of public instruction in. Bureau of education circulars. Washington, 1875.
8. **Breal, Michel.** Excursions pédagogiques. pp. 364. Paris, 1882.
 1. Un voyage scolaire en Allemagne; le gymnase; les études classiques; un caractère de l'enseignement allemand; comment l'enseignement secondaire s'est relevé en Allemagne; l'examen de maturité; les exercices physiques; l'école réelle.
 2. Une excursion en Belgique. Les facultés de philosophie.
 3. Excursions en France. L'enseignement secondaire spécial; l'enseignement supérieur; les statistiques de l'enseignement; coup d'œil sur nos lycées; les réformes de 1880; les facultés des lettres.
9. **Bristed, Charles Astor.** Five years in an English university. pp. 572. New York, 1874.
10. **British India, Schools in.** Bureau of education circulars, 1873. Washington.

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11. **British West Indies, Education in the.** Bureau of education circulars, 1872.
 12. **Cournot, M.** Des institutions d'instruction publique en France. pp. 575. Paris, 1864.
Part I. Théorie. Part II. Historique.
 13. **Dreyfus-Brisac, Edmond.** L'éducation nouvelle. Études de pédagogie comparée. pp. 330. Paris, 1882.
 - I. L'enseignement supérieur en France.
 - II. L'enseignement secondaire en France.
 - III. Les universités allemandes.
 - IV. Les écoles supérieures en Allemagne.
 - V. Quelques mots sur l'enseignement aux États-Unis.
 14. **Dumont, Albert, and others.** Notes on higher education in France. In Conference on education (International health exhibition literature, vol. xv, p. 129).
 15. **Education in Japan: a series of letters addressed by prominent Americans to Arinori Mori.** pp. lvii, 195. New York, 1873.
 16. **Egypt, Public instruction in.** A chap. in J. C. McCoan's Egypt as it is. New York, 1879.
 17. **Finland, the Netherlands, Denmark, Würtemberg, and Portugal.** Bureau of education circulars, 1877. Washington.
 18. **France, Education in.** Bureau of education circulars, 1881. Washington.
 19. **Germany, History of secondary instruction in.** Bureau of education circulars, 1874. Washington.
 20. **Hart, James Morgan.** German universities. pp. 398. New York, 1878.

21. **Hippeau, C.** *L'instruction publique en Angleterre.* pp. xv, 138. Paris, 1872.
22. ——— *L'instruction publique en Allemagne. Salles d'asile (kindergarten)—écoles primaires; realschulen—gymnases; universités—écoles spéciales.* pp. xxxv, 407. Paris, 1873.
23. ——— *L'instruction publique dans les États du Nord—Suède, Norwége, Danemark.* pp. xxxv, 320. Paris, 1876.
24. ——— *L'instruction publique aux États-Unis. Écoles publiques, collèges, universités, écoles spéciales.* pp. xii, 467. Paris, 1878.
25. ——— *L'instruction publique en France pendant la révolution. Discours et rapports de Mirabeau, Talleyrand-Périgord, Condorcet, Lanthenas, Romme, Le Peletier, Saint-Fargeau, Calès, Lakanal, Daunou et Fourcroy.* pp. xxiii, 519. Paris, 1881.
26. ——— *L'instruction publique en France pendant la révolution. Débats législatifs.* pp. xxxii, 379. Paris, 1883.
27. ——— *L'instruction publique en Italie.* pp. xvi, 418. Paris, 1875.
28. ——— *L'instruction publique dans l'Amérique du Sud (République Argentine). Enseignement primaire, enseignement secondaire, enseignement supérieur.* pp. lvii, 403. Paris, 1879.
29. ——— *L'instruction publique en Russie.* pp. liv, 407. Paris, 1878.

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30. **Laveleye, Emile de.** *L'instruction du peuple.* pp. 489. Paris, 1872.

Part I discusses the leading questions connected with the right and duty of the state to educate the people. Part II.—Legislation and condition of public instruction in the different States.

31. **Lawrence, Eugene.** Educational progress [in the United States]. Chapter x in *The first century of the Republic.*

32. **Lord, John K.** The German school system. *In Education*, vol. VII., pp. 92, 165.

33. **Maternelle schools in France.** Bureau of education circulars, 1882. Washington.

34. **Northrop, Birdsey Grant.** Education abroad, and other papers. pp. 176. New York, 1873.

35. **Payne, Joseph.** A visit to German schools. pp. 138. London, 1876.

36. **Rigg, James H.** National education, in its social conditions and aspects, and public elementary school education, English and foreign. pp. 517. London, 1873.

An able and important work, and still valuable for the information it contains and the discussion of questions of permanent interest.

37. **Roe, Henry, and others.** The English system of elementary education: its growth, organization, and present condition. *In Conference on education* (International health exhibition literature, vol. XIII, p. 168).

38. **Rural schools; progress in the past; means of improvement in the future.** Bureau of education circulars, 1884. Washington.

39. **Spain, Bolivia, Uruguay, and Portugal,** Historical summary and reports on the systems of public instruction in. Bureau of education circulars, 1873. Washington.

40. **Staunton, Howard.** The great schools of England: an account of the foundation, endowments, and discipline of the chief seminaries of learning in England, including Eton, Winchester, Westminster, St. Paul's, Charter-House, Merchant Taylors', Harrow, Rugby, Shrewsbury, etc.; with illustrations. London, 1865.
41. **Stedman, Algernon, M. M.** Oxford: its social and intellectual life. With remarks and hints on expenses, the examinations, the selection of books, etc. pp. 309. London, 1878.
42. **Tegima, S.** General outlines of education in Japan. *In* Education; vol. v, p. 474; vol. vi, p. 141.
43. **Wiese, Dr. L.** German letters on English education. Translated and edited by Leonhard Schmitz. pp. 296. New York, 1879.

c. AMERICAN SCHOOLS AND EDUCATION.

1. **Adams, Francis.** The free school system of the United States. pp. 309. London, 1875.
2. **Adams, Herbert B.** The college of William and Mary: a contribution to the history of higher education, with suggestions for its national promotion. Bureau of education circulars, 1887. Washington.
3. **Blake, Sophia Jex.** A visit to some American schools and colleges. pp. 250. London, 1867.
4. **Bourne, Wm. Oland.** History of the public school society of the city of New York. pp. 320. New York, 1870.

5. **Brooks, Phillips.** The oldest school in America : an oration at the celebration of the two hundredth and fiftieth anniversary of the foundation of the Boston Latin school, April 23, 1885. pp. 106. Boston, 1885.

See also Memorial of the dedication of the public Latin and English high school-house. Pamph. Boston, 1881.

6. **Bush, George Gary.** Harvard, the first American university. pp. 160. Boston, 1886.

The best work on Harvard is Josiah Quincy's history, Cambridge, 1840, but it is out of print and difficult to obtain.

See S. A. Eliot's sketch of the history of Harvard college ; G. E. Ellis's history of Harvard college, in *Christian examiner*, vol. xlv ; H. E. Scudder's article on Harvard university, in *Scribner's monthly*, vol. xii, p. 337 ; Edward Everett's addresses and orations, vol. i, p. 173 ; the oration by J. R. Lowell, and the poem by O. W. Holmes on the 250th anniversary of the college, in supplement to *Atlantic monthly*, for December, 1886.

7. **Carpenter, Stephen H.** An historical sketch of the university of Wisconsin, from 1849 to 1876. Pamph. Madison, Wis., 1876.

8. **Farrand, Elizabeth M.** History of the university of Michigan. pp. 300. Ann Harbor, 1885.

See also Ten Brook's American state universities.

9. **Jefferson, Thomas, and Cabell, J. C.** Early history of the university of Virginia. Richmond, 1866.

An important work, but out of print and scarce.

10. **Ladreyt, Marie-Casimir.** L' instruction publique en France et les écoles américaines. pp. 378. Paris, n. d.

11. **Passy, Paul.** L' instruction primaire aux États-Unis. Rapport présenté au ministre de l' instruction publique. pp. 220. Paris, 1885.

12. Philbrick, John D. City school systems in the United States. Bureau of education circulars, 1885. Washington.
 13. Porter, Noah. The American colleges and the American public, with after-thoughts on college and school education. pp. 403. New York, n. d.
 14. School of the collegiate reformed Dutch church in the city of New York, History of the, from 1633 to 1883. pp. ix, 234. New York, 1883.
 15. Smith, Charles Forster. Southern colleges and schools. *In Atlantic monthly*, Oct., 1884, and Dec., 1885.
 16. Swett, John. History of the public school system of California. San Francisco, 1876.
 17. Ten Brook, Andrew. American state universities, their origin and progress; a history of congressional university land-grants; a particular account of the rise and development of the university of Michigan, and hints toward the future of the American university system. pp. 410. Cincinnati, 1875.
 18. Thwing, Charles F. American colleges, their students and work. pp. 213. New York, 1883.
 19. Whitford, W. C. Historical sketch of education in Wisconsin. Pamph. Madison, 1876.
 20. Wickersham, James Pyle. A history of education in Pennsylvania, private and public, elementary and higher; from the time the Swedes settled on the Delaware to the present day. pp. 683. Lancaster, 1886.
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21. **William Penn's** charters of ye publick school founded by charter in ye town and county of Philadelphia, in Pensilvania, 1701, 1708, 1711. pp. 31. Philadelphia, n. d.
22. **Wisconsin**, Historical sketches of the colleges of; prepared for the national and centennial exposition, 1876. Pamph. Madison, Wis., 1876.

NOTES.

Note 1.—See also the lecture on Education in Massachusetts, by George B. Emerson, in lectures on the Early history of Massachusetts, p. 463; A Salem dame school, by Eleanor Putnam, in Atlantic monthly, Jan., 1885; the chapter on Educational progress, by Eugene Lawrence, in The first century of the republic, p. 279; and various references to the subject in Scudder's Men and manners in America one hundred years ago, Palfrey's History of New England, Lodge's Short history of the Colonies, and McMaster's History of the people of the United States. Much useful information will be found in the tables, maps, and descriptive text of Scribner's statistical atlas of the United States.

Note 2.—The following references to articles, historical and descriptive, on some American colleges, will be found serviceable.

Columbia College, N. Y. Harper's magazine, vol. XLIX, p. 813.

Cornell University. Harper's magazine, vol. XXXVIII, p. 144.

Johns Hopkins' University, The. (S. B. Herrick). Scribner's monthly, vol. XIX, p. 199.

King's College, N. Y. (J. MacMullen). Harper's magazine, vol. XLIX, p. 715.

Michigan, The University of. (M. C. Tyler). Scribner's monthly, vol. XI, p. 523.

Princeton College. (S. D. Alexander). Scribner's monthly, vol. XIII, p. 625.

Smith College. Scribner's monthly, vol. XIV, p. 9.

Trinity College, Hartford. (W. C. Brocklesby). Scribner's monthly, vol. XI, p. 601.

Union College. Harper's magazine, vol. XXXI, p. 809.

— (William Wells). Scribner's monthly, vol. XII, p. 229.

Vassar College. (Anna C. Brackett). Harper's magazine, vol. LII, p. 346.

Virginia University. (M. S. D'Vere). Harper's magazine, vol. XLIV, p. 815.

Wellesley College. (Edward Abbott). Harper's magazine, vol. LIII, p. 538.

William and Mary College. (J. E. Cooke). Scribner's monthly, vol. XI, p. 1.

Yale College. (H. A. Beers). Scribner's monthly, vol. XI, p. 761.

d. EDUCATIONAL BIOGRAPHY.

1. **Agassiz, Elizabeth Cary, editor.** Louis Agassiz: his life and correspondence. 2 vols. pp. 400, 794. Boston, 1885.

2. **Froebel, Friedrich,** Autobiography of. Translated and annotated by Emilie Michaelis and H. Keatley Moore. pp. 144. London, 1886.

3. **Krusi, Hermann.** Pestalozzi: his life, work, and influence. pp. 248. New York, n. d.

Part II contains biographical sketches of the associates of Pestalozzi.

4. **Mann, Mrs. Mary.** Life of Horace Mann. pp. 609. Boston, n. d.

5. **Marenholz-Bülow, Baroness B. von.** Reminiscences of Friedrich Froebel. Translated by Mrs. Horace Mann. With a sketch of the life of Friedrich Froebel, by Emily Shirreff. pp. 359. Boston, 1882.

6. **Mill, John Stuart.** Autobiography. pp. 313. New York, 1883.

7. **Miller, Hugh.** My schools and schoolmasters; or, the story of my education. pp. 551. New York, 1882.

8. **Pompée, P. P.** Études sur la vie et les travaux pédagogiques de J. H. Pestalozzi. pp. 408. Paris, 1878.

Part I. Biographie. Part II. Méthode.

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9. **Scudder, Horace E.** Noah Webster. pp. 302. Boston, 1883.
In the *American men of letters* series.
 10. **Shirreff, Emily.** A sketch of the life of Friedrich Fröbel. with a notice of Madame von Marenholtz-Bülow's "Personal recollections of F. Fröbel." Pamph. London, 1877.
 11. **Stanley, Arthur Penrhyn.** The life and correspondence of Thomas Arnold, D.D. pp. 400. New York, n. d.
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III.

THEORY OF EDUCATION.

a. PRINCIPAL ORIGINAL WRITERS AND AUTHORITIES ON THEORETICAL EDUCATION, IN CHRONOLOGICAL ORDER.

1. **Plato** (b. 429, d. 348 B. C.), *The republic* of. Translated, with an analysis and notes by J. L. Davies and D. J. Vaughan. pp. xxxii, 370. London, 1881.
2. **Aristotle** (b. 384, d. 322 B. C.), *The politics* of. Translated with an analysis and critical notes by J. E. C. Welldon. pp. xevi, 407. London, 1883.
3. **Xenophon** (d. *circa* 350 B. C.). *The cyropædia*. Translated by J. S. Watson. London, n. d. [Bohn's classical library.]

The first book treats of education among the Persians and Spartans.

Xenophon's *Economics* contains his opinions on the education of women.

4. **Cicero** (b. 106, d. 43 B. C.). *Oratory and orators*. Translated or edited by J. S. Watson. pp. 379. New York, 1881.

5. **Quintilian** (b. *circa*, 40 A. D.). *Institutes of oratory; or, education as an orator*. Translated by John Selby Watson. 2 vols. pp. 464, 474. London, 1882.

6. **Plutarch** (d. *circa* 100 A. D.). *His educational doctrines are set forth in his Morals, and in the essays: Of the training of children; Conjugal precepts; That virtue may be taught; How a young man ought to hear poems.*

The best edition of the English translation of the *Morals* is that edited by Goodwin. 5 vols. Boston, 1870.

7. **Ascham, Roger** (b. 1515, d. 1568). *The scholemaster*. Edited by John E. B. Mayor. pp. xxiii, 296. London, 1863.

8. ——— *The scholemaster*. Collated by Edward Arber. pp. 160. London, 1870.

9. **Montaigne, Michel de** (b. 1533, d. 1592).

The essays having special reference to education are as follows: Of pedantry, book I, chap. 24; Of the education of children, book I, chap. 25; Of the affection of fathers to their children, book II, chap. 27. (Hazlitt's translation.)

10. **Bacon, Francis, Lord Verulam** (b. 1561, d. 1626). *The advancement of learning*. Edited by William Aldis Wright. pp. xlviii, 376. Oxford, 1880.

11. ——— *The novum organon; or, a true guide to the interpretation of nature*. Translated by G. W. Kitchin. pp. xxix, 338. Oxford, 1855.

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12. **Comenius, John Amos** (b. 1592, d. 1671). There are no English translations of Comenius's works; but very full analyses and critical accounts of his *Didactica Magna* and text books will be found in S. S. Laurie's *John Amos Comenius, his life and educational works*.

 13. **Milton, John** (b. 1608, d. 1674). A tractate on education. Edited by Oscar Browning. pp. ix, 43. Cambridge, 1883.

 14. **Locke, John** (b. 1632, d. 1704). Some thoughts concerning education. Edited by R. H. Quick. pp. lxiii, 240. Cambridge, 1880.

 15. **Rousseau, J. J.** (b. 1712, d. 1778). *Émile ou de l'éducation*. pp. 643. Paris, 1883.

 16. ———— *Émile ou de l'éducation*. Extraits choisis, avec deux introductions par Paul Souquet. pp. 313. Paris, 1880.

 17. ———— *Émile; or, concerning education*. Translated by Eleanor Worthington. pp. 157. Boston, 1885.

 18. **Pestalozzi, J. H.** (b. 1746, d. 1827). *Leonard and Gertrude*. Translated and abridged by Eva Channing. pp. x, 181. Boston, 1885.

 19. **Richter, Jean Paul Friedrich** (b. 1763, d. 1825). *Levana; or, the doctrine of education*. Preceded by a short biography of the author and his autobiography; a fragment. pp. 413. London, 1876.

20. **Jacotot, Joseph** (b. 1770, d. 1840). *Enseignement universel*. Paris.

In lieu of this and Jacotot's other works, which are not easily procured, consult Payne's compendious exposition of Jacotot's system of education, *in his* Science and art of education, which contains an excellent statement of the general principles and methods, and the papers by G. F. Kenaston, in *Education*, vol. II, pp. 446, 565. Also B. Perez's *Jacotot et sa méthode d'émancipation intellectuelle*.

21. **Froebel, Friedrich** (b. 1782, d. 1852). *L'éducation de l'homme*. Traduit de l'allemand par la baronne de Crombrugghe. pp. 394. Paris, 1881.

22. ———. *The education of man*. Translated by Josephine Jarvis. pp. 273. New York, 1885.

23. **Spencer, Herbert** (b. 1820). *Education: intellectual, moral and physical*. pp. 283. New York, 1883.

Note.—For less important authorities and critical accounts of the works of the writers given above, see the titles under the heading *General history of education*, and a number of the works, *infra*.

b. GENERAL.

1. **Adams, C. F., Jr.** *Scientific common schools*. In *Harper's magazine*, vol. LXI, p. 934.

2. **Bain, Alexander**. *Education as a science*. pp. 453. New York, 1883.

3. ———. *Practical essays*. pp. 338. New York, 1884.

Contains among other papers, the following:—

Common errors on the mind.

Civil service examinations: a classical controversy.

University ideals, past and present.

The art of study.

Religious tests and subscriptions.

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4. **Barnard, Henry**, *editor*. Letters, essays and thoughts on studies and conduct. Addressed to young persons by men eminent in literature and affairs. pp. 552. Hartford, 1873.
5. ——— *editor*. German pedagogy : education, the school and the teacher in German literature ; republished from Barnard's American journal of education. pp. 916. Hartford, 1876.
- Contains the following papers :—
- I. Schools and education in German literature.
 - II. Frederick Froebel—System of infant garden training and instruction.
 - III. Goethe, Rosenkranz, Herbart, Beneke, Fichte—Examples of German treatment of pedagogic subjects.
 - IV. Karl von Raumer—Selections from his writings.
 - V. Rudolph Raumer—Study of the German language.
 - VI. F. Adolph Wilhelm Diesterweg—Selections from his writings.
 - VII. G. A. Riecke—Man as the subject of education.
 - VIII. John Baptist Craser—System of instruction for common schools.
 - IX. John Henry Wichern—German reform schools.
6. **Cadet, Felix**. Lettres sur la pédagogie. Résumé du cours de l'hôtel de ville. pp. 310. Paris, 1882.
7. **Charbonneau, Michel**. Cours théorique et pratique de pédagogie. pp. 480. Paris, 1882.
8. **Combe, George**. Education, its principles and practice. Edited by William Jolly. pp. lxxvi, 772. London, 1879.
- I. Education—its need and nature.
 - II. An outline of the subjects that should be taught in our schools.
 - III. The principles and practice of training and instruction.
 - IV. Universal education of the people.
 - V. National education.
 - VI. Character, training and position of the teacher.

9. **Donaldson, James.** On the science of education. *In his Lectures on the history of education in Prussia, England, etc.*, p. 167.
10. **Education, Lectures on.** Delivered at the Royal Institution of Great Britain, by W. Whewell, Prof. Faraday and others. pp. 316. London, 1853.
- Republished and edited by Dr. Youmans as *Culture demanded by modern life*.
11. **Emerson, Ralph Waldo.** Education. *In his Lectures and biographical sketches.* Boston, 1884.
12. **Farrar, F. W., editor.** *Essays on a liberal education.* pp. 384. London, 1868.
- I. On the history of classical education, by C. S. Parker.
 - II. The theory of classical education, by Henry Sidgwick.
 - III. Liberal education in universities, by John Seeley.
 - IV. On teaching by means of grammar, by E. E. Bowen.
 - V. On Greek and Latin verse composition as a general branch of education, by F. W. Farrar.
 - VI. On teaching natural science in schools, by J. M. Wilson.
 - VII. The teaching of English, by J. W. Hales.
 - VIII. On the education of the reasoning faculties, by W. Johnson.
 - IX. On the present social results of classical education, by Lord Houghton.
- A work of permanent value which exerted a powerful influence on higher education at the time of its appearance. Out of print and scarce.
13. **Hailmann, W. N.** The new education. *In Education*, vol. v, p. 174.
14. **Hart, John S.** In the school-room ; or, chapters in the philosophy of education. pp. 276. Philadelphia, 1882.
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19. **Kenaston, G. F.** The educational doctrines of Jacotot. *In Education*, vol. II, pp. 446, 565.
20. **Krusi, Hermann.** Pestalozzi: his life, work and influence. pp. 248. Cincinnati, n. d.
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 - VIII. The potency of ideas and ideals.
 - IX. "Proceed from the known to the unknown."
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 - XIII. Teaching as a trade and as a profession.
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 - XVII. The institute and the reading circle.
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33. **Rollin.** Traité des études. Directions pédagogiques, recueillies par Félix Cadet et Eugène Darin. pp. 254. Paris, 1882.
34. **Rosenkranz, Johann Karl Friedrich.** The philosophy of education. Translated by Anna C. Brackett. pp. xxviii, 286. New York, 1886.
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- Issued in 1886 in a much improved form as the Philosophy of education, *supra*.
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- An important work by one of the greatest Italian thinkers of recent times.
37. **Schopenhauer, Arthur.** Education. Translated by G. A. Hill. *In* Education, vol. i, p. 138.
38. **Seguin, E.** Report on education. pp. 215. Milwaukee, 1880.
39. **Tate, T.** The philosophy of education; or, the principles and practice of teaching. pp. 331. New York, 1885.
- It is to be regretted that the American reprint of this excellent manual was not carefully revised and edited by a competent hand.
40. **Waitz, Theodor.** Allgemeine pädagogik und kleinere pädagogische schriften. Edited by Dr. Otto Willmann. pp. lxxix, 552. Braunschweig, 1883.

41. **Watts, Isaac.** Improvement of the mind. Edited by Stephen N. Fellows. pp. 200. New York, n. d.
42. **White, Emerson E.** The elements of pedagogy. pp. 336. Cincinnati, 1886.

See also the works on theory and practice of teaching, under the title Practice of teaching, etc.

IV.

PRACTICE OF TEACHING. SCHOOL METHODS AND MANAGEMENT. EXAMINATION PAPERS.

a. PRACTICE OF TEACHING.

1. **Arey, Mrs. H. E. G.** Home and school training. pp. 192. Philadelphia, 1884.
2. **Atkinson, William P.** On history and the study of history. Three lectures. pp. 107. Boston, 1884.
3. **Calderwood, Henry.** On teaching: its ends and means. pp. 126. London, 1881.
4. **Compayre, Gabriel.** Cours de pédagogie théorique et pratique. pp. 467. Paris, 1887.

5. **Conferences Pédagogiques**, Les, faites aux instituteurs délégués à l'exposition universelle de 1878. pp. 451. Paris, 1881.

Contains discussions on the following subjects:—

L'enseignement de la géographie dans l'école primaire, par M. E. Lévasseur.

L'enseignement de l'histoire dans l'école primaire, par M. Brouard.

L'enseignement de la langue Française, par Micheal Bréal.

Le mobilier de classe, le matériel d'enseignement et les musées scolaires, par M. de Bagnaux.

6. **Currie, James**. The principles and practice of common-school education. pp. 504. London, n. d.
7. **Dickinson, J. W.** Results of methods of teaching. *In* Education, vol. I, p. 105.
8. **Dunton, Larkin**. Oral instruction. *In* Education, vol. III, p. 404.
9. **Edgeworth, Maria, and Edgeworth, Richard Lovell**. Practical education. pp. 549. New York, n. d.
10. **Eve, H. W.; Sidgwick, Arthur, and Abbott, E. A.** Three lectures on subjects connected with the practice of education. pp. 96. London, 1883.
The lectures are—On marking, On stimulus, On the teaching of Latin verse composition.
11. **Farnham, George L.** The sentence method of teaching reading, writing and spelling. pp. xii, 67. Syracuse, 1881.
12. **Fernold, Fred. A.** How spelling damages the mind. *In* Popular science monthly, September, 1885.
13. **Fitch, J. G.** Lectures on teaching. pp. 436. Cambridge, 1883.

20. **Jacotot, Joseph** (b. 1770, d. 1840). *Enseignement universel*. Paris.

In lieu of this and Jacotot's other works, which are not easily procured, consult Payne's compendious exposition of Jacotot's system of education, *in his* Science and art of education, which contains an excellent statement of the general principles and methods, and the papers by G. F. Kenaston, in *Education*, vol. II, pp. 446, 565. Also B. Perez's *Jacotot et sa méthode d'émancipation intellectuelle*.

21. **Froebel, Friedrich** (b. 1782, d. 1852). *L'éducation de l'homme*. Traduit de l'allemand par la baronne de Crombrugghe. pp. 394. Paris, 1881.

22. ———. *The education of man*. Translated by Josephine Jarvis. pp. 273. New York, 1885.

23. **Spencer, Herbert** (b. 1820). *Education: intellectual, moral and physical*. pp. 283. New York, 1883.

Note.—For less important authorities and critical accounts of the works of the writers given above, see the titles under the heading *General history of education*, and a number of the works, *infra*.

b. GENERAL.

1. **Adams, C. F., Jr.** *Scientific common schools*. In *Harper's magazine*, vol. LXI, p. 934.

2. **Bain, Alexander**. *Education as a science*. pp. 453. New York, 1883.

3. ———. *Practical essays*. pp. 338. New York, 1884.

Contains among other papers, the following :—

Common errors on the mind.

Civil service examinations: a classical controversy.

University ideals, past and present.

The art of study.

Religious tests and subscriptions.

4. **Barnard, Henry, editor.** Letters, essays and thoughts on studies and conduct. Addressed to young persons by men eminent in literature and affairs. pp. 552. Hartford, 1873.

5. ——— *editor.* German pedagogy: education, the school and the teacher in German literature; republished from Barnard's American journal of education. pp. 916. Hartford, 1876.

Contains the following papers:—

- I. Schools and education in German literature.
- II. Frederick Froebel—System of infant garden training and instruction.
- III. Goethe, Rosenkranz, Herbart, Beneke, Fichte—Examples of German treatment of pedagogic subjects.
- IV. Karl von Raumer—Selections from his writings.
- V. Rudolph Raumer—Study of the German language.
- VI. F. Adolph Wilhelm Diesterweg—Selections from his writings.
- VII. G. A. Riecke—Man as the subject of education.
- VIII. John Baptist Craser—System of instruction for common schools.
- IX. John Henry Wichern—German reform schools.

6. **Cadet, Felix.** Lettres sur la pédagogie. Résumé du cours de l'hôtel de ville. pp. 310. Paris, 1882.

7. **Charbonneau, Michel.** Cours théorique et pratique de pédagogie. pp. 480. Paris, 1882.

8. **Combe, George.** Education, its principles and practice. Edited by William Jolly. pp. lxxvi, 772. London, 1879.

- I. Education—its need and nature.
- II. An outline of the subjects that should be taught in our schools.
- III. The principles and practice of training and instruction.
- IV. Universal education of the people.
- V. National education.
- VI. Character, training and position of the teacher.

9. **Donaldson, James.** On the science of education. *In his* Lectures on the history of education in Prussia, England, etc., p. 167.
 10. **Education, Lectures on.** Delivered at the Royal Institution of Great Britain, by W. Whewell, Prof. Faraday and others. pp. 316. London, 1853.

Republished and edited by Dr. Youmans as Culture demanded by modern life.
 11. **Emerson, Ralph Waldo.** Education. *In his* Lectures and biographical sketches. Boston, 1884.
 12. **Farrar, F. W., editor.** Essays on a liberal education. pp. 384. London, 1868.
 - I. On the history of classical education, by C. S. Parker.
 - II. The theory of classical education, by Henry Sidgwick.
 - III. Liberal education in universities, by John Seeley.
 - IV. On teaching by means of grammar, by E. E. Bowen.
 - V. On Greek and Latin verse composition as a general branch of education, by F. W. Farrar.
 - VI. On teaching natural science in schools, by J. M. Wilson.
 - VII. The teaching of English, by J. W. Hales.
 - VIII. On the education of the reasoning faculties, by W. Johnson.
 - IX. On the present social results of classical education, by Lord Houghton.

A work of permanent value which exerted a powerful influence on higher education at the time of its appearance. Out of print and scarce.
 13. **Hailmann, W. N.** The new education. *In* Education, vol. v, p. 174.
 14. **Hart, John S.** In the school-room ; or, chapters in the philosophy of education. pp. 276. Philadelphia, 1882.
 15. **Hewett, Edwin C.** A treatise on pedagogy for young teachers. pp. 336. New York, 1884.
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12. **Fernold, Fred. A.** How spelling damages the mind. *In* Popular science monthly, September, 1885.
13. **Fitch, J. G.** Lectures on teaching. pp. 436. Cambridge, 1883.

14. **Freeman, Edward A.** The methods of historical study. Eight lectures read in the University of Oxford in Michaelmas term, 1884, with the inaugural lecture on the office of the historical professor. pp. 335. London, 1886.

Inaugural lecture—The office of the historical professor.

1. History and its kindred studies.
2. The difficulties of historical study.
3. The nature of historical evidence.
4. Original authorities.
5. Classical and mediæval writers.
6. Subsidiary authorities.
7. Modern writers.
8. Geography and travel.

See a review of this work in Westminster review, October, 1886.

15. **Giffin, Wm. M.** How not to teach, with the way to teach. pp. 84. New York, n. d.
16. **Gladman, F. J.** School work. I. Control and teaching. II. Organization and principles of education. pp. 306, 234. London, 1885.
17. **Grant, Horace.** Arithmetic for young children. pp. 135. London, n. d.
18. **Gregory, John M.** The seven laws of teaching. pp. viii, 144. Boston, 1886.

Written for the use of Sunday-school teachers, but contains much that is of general interest.

19. **Hall, G. Stanley, editor.** Methods of teaching history. By Dr. G. Diesterweg, Professors Herbert B. Adams, C. K. Adams, John W. Burgess, E. Emerton, W. F. Allen and Mr. Thomas Wentworth Higginson. pp. 207 and 92. Boston, 1883.

See also The teaching of history, by J. R. Seeley, in Conference on education, (International health exhibition literature, vol. xv, p. 38); The teaching of politics in his Roman Imperialism, etc., etc., p. 306; and the papers by H. B. Adams on History in American colleges, in Education, vols. vi and vii.

20. Hall, G. Stanley, *editor*. *Methods of teaching history*. By A. D. White and others. Second edition. pp. xiv, 386. Boston, 1886.

The second edition entirely recast and rewritten. Diesterweg's *Instruction in history* has been omitted, but a number of papers by American and English teachers have been added which greatly increase the value and utility of the work. It is undoubtedly the best general manual of methods in this department of study which has thus far appeared.

21. ———. *How to teach reading and what to read in school*. Pamph. Boston, 1886. [Monographs on education.]

22. Holbrook, M. L. *How to strengthen the memory; or, natural and scientific methods of never forgetting*. pp. 152. New York, n. d.

See the volume on *The cultivation of the memory*, in *Manuals for teachers*, No. 2.

23. Hopkins, Louisa P. *How shall my child be taught? Practical pedagogy on the science of teaching, illustrated*. pp. xii, 276. Boston, 1887.

A bright and suggestive work for the primary teacher.

24. Hughes, James L. *How to secure and retain attention*. pp. 86. New York, n. d.

25. ———. *Mistakes in teaching*. pp. 116. Des Moines, Iowa, n. d.

26. Jevons, W. S. Cram. *In Mind*, vol. II (1877), p. 193.

27. Johonnot, James. *Principles and practice of teaching*. pp. 395. New York, 1886.

28. Jost, G. *Les congrès des instituteurs allemands*. pp. 239. Paris, 1880.

29. **Lancasterian system of the free school society of New York, Manual of the.** pp. 63. New York, 1820.

Curious and interesting, as showing the practical working of the Lancasterian system.

30. **Mann, Horace.** Means and objects of common-school education. *In his* Lectures and annual reports on education, vol. I, p. 39.

31. **Marcel, Claude.** La raison contre la routine dans l'enseignement des langues. Pamph. Paris, 1873.

32. ——— Rational method, following nature step by step, to learn how to read, hear, speak and write French. pp. 209. New York, 1876.

33. **Northend, Charles.** The teacher and the parent: a treatise upon common-school education; containing practical suggestions to teachers and parents. pp. 327. New York, n. d.

34. **Organization of elementary education.**

See the papers and discussion, in Conference on education (International health exhibition literature, vol. xiii).

35. **Page, David P.** Theory and practice of teaching. Revised by W. H. Payne. pp. 358. New York, 1885.

36. **Parke, Uriah.** Lectures on the philosophy of arithmetic; and the adaptation of that science to the business purposes of life. pp. 395. Philadelphia, 1877.

37. **Parker, Francis W.** Talks on teaching. Edited by Lelia E. Patridge. pp. 182. New York, 1883.

38. **Payne, William M.** Practical education. *In* Education, vol. iv, p. 186.

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39. **Richard, A.** *Conseils pratiques aux instituteurs.* Pamph. Paris, 1882.
40. **Rockwell, Julius Ensign.** *The teaching, practice and literature of shorthand.* Bureau of education circulars, 1884. Washington.
41. **Sauveur, L.** *De l'enseignement des langues vivantes.* Pamph. New York, 1881.
42. ——— *Introduction to the teaching of ancient languages.* Pamph. Boston, 1878.
43. ——— *Introduction to the teaching of living languages without grammar or dictionary.* Pamph. Boston, n. d.
44. **Seeley, J. R.** *English in schools. In his Roman Imperialism and other lectures and essays,* p. 230.
45. **Thery, A.** *Lettres sur la profession d'instituteur.* pp. 418. Paris, 1882.
46. **Thorpe, Francis Newton.** *A plea for the study of American institutions in American schools. In Education,* November and December, 1886.
47. **Thring, Edward.** *Education and school.* pp. xvi, 278. London, 1867.
48. ——— *Theory and practice of teaching.* pp. 256. Cambridge, 1883.
49. **Trumbull, H. Clay.** *Teaching and teachers; or, the Sunday-school teacher's work and the other work of the Sunday-school teacher.* pp. 390. Philadelphia, 1885.

**b. SCHOOL METHODS AND MANAGEMENT, AND TEACHERS'
MANUALS.**

1. **Baldwin, J.** The art of school management. pp. 504. New York, 1882.
2. **Blakiston, J. R.** The teacher: hints on school management. pp. 91. London, 1879.
3. **Brooks, Edward.** Normal methods of teaching. pp. 504. Lancaster, 1883.
4. **Course of instruction in the grammar schools of Philadelphia, with syllabuses.** pp. 88. Philadelphia, 1887.
5. **Course of instruction in the secondary schools of Philadelphia, with syllabus.** Philadelphia, 1887.
6. **Course of instruction in the primary schools of Philadelphia, with appendix.** pp. 79. Philadelphia, 1884.
7. **Fearon, D. R.** School inspection. pp. 93. London, 1876.
8. **Gill, John.** Introductory text-book to school education, method and school management. pp. 276. London, 1881.
9. **Hale, E. B.** Half-time in schools. *In* North American review, Nov., 1884.
10. **Hodge, Archibald A.** Religion in the public schools. *In* New Princeton review, January, 1887.

An elaborate article in defense of the right and duty of the state to teach religion in the public schools.

11. **Inspection and examination of schools.**

See the papers and discussions, in Conference on education (International health exhibition literature, vol. XIII).

12. **Joyce, P. W.** A hand-book of school management and methods of teaching. pp. 221. London, 1872.
13. **Kellogg, Amos M.** School management: a practical guide for the teacher in the school-room. pp. 124. New York, 1884.
14. **Kiddle, Henry; Harrison, Thomas F., and Calkins, N. A.** How to teach: a graded course of instruction and manual of methods for the use of teachers. pp. 269. Cincinnati, n. d.
15. **King, W. J.** Treasury of facts: a cyclopædia of natural and mathematical science; with the art and science of teaching. pp. 167. New York, 1884.
16. **Landon, Joseph.** School management; including a general view of the work of education. pp. xxi, 376. Boston, 1884.
17. **MacAlister, James.** Syllabus of a course of elementary instruction in United States history and civil government. pp. 44. Philadelphia, 1887.
18. **Mann, Horace.** School punishment. A lecture in his Lectures and annual reports on education, vol. I, p. 333.
19. **Manual of discipline and instruction, A,** for the use of the teachers of the grammar schools under the charge of the board of education of the city of New York. pp. 207. New York, 1884.

20. **Manual of discipline and instruction, A**, for the use of the teachers of the primary schools under the charge of the board of education of the city of New York. pp. 149. New York, 1884.
21. **Manuals for teachers.** 5 vols. Philadelphia, 1879.
- No. 1. The cultivation of the senses. pp. 96.
 - No. 2. The cultivation of the memory. pp. 64.
 - No. 3. On the use of words. pp. 96.
 - No. 4. On discipline. pp. 86.
 - No. 5. On class teaching. pp. 54.
22. **Ogden, John.** The art of teaching. pp. 248. New York, n. d.
23. **Orcutt, Hiram.** School-keeping, how to do it. pp. 244. Boston, 1885.
24. **Patridge, Lelia E.** The "Quincy Methods" illustrated. pp. xv, 660. New York, 1885.
25. **Payne, William H.** Chapters on school supervision. pp. 215. New York, n. d.
26. **Phelps, Wm. F.** The teacher's hand-book for the institute and the class-room. pp. 335. New York, n. d.
27. **Pillans, James.** Rationale of discipline. Chap. II, *in his* Contributions to the cause of education, p. 337.
28. **Prince, John J.** School management and method in theory and practice. pp. 296. London, 1886.
29. **Prince, John T.** Courses and methods: a hand-book for teachers of primary, grammar, and ungraded schools. pp. 344. Boston, 1886.
- The best outline of methods for the use of teachers in elementary schools. Fully up to the most advanced ideas, and thoroughly practical in all its suggestions.

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30. **Raub, Albert N.** *Methods of teaching, including the nature, object, and laws of education, methods of instruction, and methods of culture.* pp. 415. Lock Haven, Pa., 1884.
 31. ——— *School management.* pp. 285. Lock Haven, Pa., 1885.
 32. **Shaw, Edward R., and Donnell, Webb.** *School devices: a book of ways and suggestions for teachers.* pp. 217. New York, 1886.
 33. **Swett, John.** *Methods of teaching.* pp. 326. New York, 1883.
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4. **Chalamet, R.-El.** L'école maternelle étude sur l'éducation des petits enfants. pp. 316. Paris, 1883.
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13. **Hale, Sarah J.** Infant school management; with notes of lessons on objects and on the phenomena of nature and common life. pp. 264. London, 1886.

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 2. The child nature and nurture, according to Froebel.
 - III. Kindergarten and child culture.
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19. **Meyer, Bertha von.** Aids to family government; or, from the cradle to the school, according to Froebel. Translated by M. L. Holbrook. pp. 208. New York, n. d.
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4. **Coignet, Mme.** La morale dans l'éducation. pp. 288. Paris, 1883.
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 3. **Breal, Michel.** Les exercices physiques (Germany). *In his* Excursions pédagogiques, p. 119.
 4. **Bruce, A. T.** Physical education. *In* Education, vol. vi, p. 499.
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 6. **Kingsley, Charles.** Health and education. pp. 411. New York, 1884.
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 - 9. **Lyttelton, E., and Cobb, Gerard F.** Athletics. Pamph. London, 1884. [International health exhibition hand-books.]
 10. **MacAlister, James.** Physical education. An address delivered before the Philadelphia turngemeinde. Pamph. Philadelphia, 1886.
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13. **Roth, M.** Hand-book of the movement cure; a description of the positions, movements and manipulations used for preventative and curative purposes, according to the system of Ling and the works of Rothstein, Neumann, and others. pp. 368. London, 1856.
14. **Sargent, D. A.** Physical education in colleges. *In* North American review, February, 1883.
15. **Warre, E.** Athletics; or, physical exercise and recreation. Pamph. London, 1884. [International health exhibition hand-books.]

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2. **Blaikie, William.** Sound bodies for our boys and girls. pp. 168. New York, 1884.
3. **Buxton, Sydney.** Over-pressure and elementary education. pp. 124. London, 1885.
4. **Cohn, H.** The hygiene of the eye in schools. Translated by W. P. Turnbull. pp. 236. London, 1886.
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4. **Jeffries, B. Joy.** Color blindness: its dangers and its detection. pp. 329. Boston, 1883.
5. ——— Our eyes and our industries. Pamph. Boston, 1884.
6. **Lee, Benjamin.** The organization of local boards of health in Pennsylvania. Read at a meeting of the Philadelphia social science association, January 28, 1886. Pamph. Philadelphia, 1886.

7. **Leeds, Lewis W.** A treatise on ventilation. pp. 226. New York, 1882.
8. **Parkes, Edmund A.** A manual of practical hygiene. Edited by F. S. B. François de Chaumont. pp. 731. Philadelphia, 1883.

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9. **Reade, A. Arthur.** Study and stimulants. pp. 227. London, 1883.
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11. **Richardson, Benjamin Ward.** Diseases of modern life. pp. 520. New York, 1880.
12. **Smith, Edward.** Foods. pp. 485. New York, 1881.
13. ——— Health. pp. 198. New York, 1880.
14. **Thompson, Sir H.** Diet in relation to age and activity. pp. 94. London, 1886.
15. **Wight, O. W.** Maxims of public health. pp. 176. New York, 1884.

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3. **Behnke, Emil, and Browne, Lenox.** The child's voice: its treatment with regard to after development. pp. 109. Chicago, 1885.

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2. **Binner, Paul.** The dumb speak. pp. 27. Milwaukee,
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 3. **Laurie, S. S.** The training of teachers, and other educational papers. pp. 369. London, 1882.

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 4. **Mann, Horace.** Special preparation a pre-requisite to teaching. *In his Lectures and annual reports on education*, vol. I, p. 89.
 5. **Morgan, T. J.** What is the true function of the normal school? *In Education*, vol. VI, p. 1.
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6. **Stow, David.** The training system of education, including normal school training for large towns and normal seminary for training teachers to conduct the system. pp. 564. London, 1859.
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3. **Clarke, James Freeman.** Self-culture: physical, intellectual, moral and spiritual. pp. 446. Boston, 1883.
4. **Eggleston, Geo. Cary.** How to educate yourself; with or without masters. pp. 151. New York, n. d.

5. **Martineau, Harriet.** Household education. pp. 366. Boston, 1853.
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2. **Adams, H. B.** History in American colleges. A series of papers in Education.
 - I. Harvard university; vol. vi, pp. 535, 618.
 - II. Columbia college; vol. vii, pp. 7, 92.
 - III. Amherst college; vol. vii, p. 177.
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3. **Anon.** A teaching university of London. *In* Edinburgh review, July, 1886.
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6. **Bain, Alexander.** The university ideal—past and present. *In his Practical essays*, p. 176.
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NOTES.

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ART EDUCATION. MANUAL TRAINING. NEEDLEWORK. SCIENTIFIC, TECH- NICAL AND INDUSTRIAL EDUCATION.

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4. **Blake, James Vila.** Manual training in education. pp. 83. Chicago, 1886.
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XVI.

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 6. **Craik, Henry.** The state in its relation to education. pp. 162. London, 1884.
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 11. **Educational code of the Prussian nation in its present form, The.** pp. 84. London, 1879.
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 15. **Hough, Franklin B.** Constitutional provisions relating to education, literature and science in the several states of the American Union. Bureau of education circulars, 1875. Washington.

16. **Illiteracy in the United States in 1870 and 1880**; with diagrams by Charles Warren. Bureau of education circulars, 1884. Washington.
 17. **James, E. J.** National aid to popular education. *In* Andover review, March, 1886.
See also National aid to education by J. L. M. Curry, Bureau of education circulars, 1884; Illiteracy and national aid to education by E. A. Apgar, Pamph, 1884.
 18. **Keating, J. M.** Twenty years of negro education. *In* Popular science monthly, November, 1885.
 19. **Legal rights of children.** Bureau of education circulars, 1880. Washington.
 20. **Macaulay, Lord.** Education; a parliamentary speech (1847) in behalf of a grant for the education of the people. *In his* Miscellaneous works, vol. v, p. 446.
One of the ablest and most eloquent arguments ever made in behalf of State education.
 21. **Mann, Horace.** The necessity of education in a republican government. *In his* Lectures and annual reports on education, vol. i, p. 143.
 22. **O'Byrne, M. C., and Keane, Bishop John J.** What is the Catholic school policy? *In* North American review, June, 1885.
 23. **Payne, W. H.** The secularization of the school. *In his* Contributions to the science of education, chap. xii.
 24. **Power and authority of school officers and teachers,** The. pp. 181. New York, 1885.
 25. **Randall, S. S.** A digest of the common school system of the State of New York. pp. 320. Albany, 1844.
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26. **Recent school law decisions.** Bureau of education circulars, 1883. Washington.
27. **Smith, Adam.** The wealth of nations.
 Book v, part III, contains his opinions on the question of the state's relation to education.
28. **Spear, Samuel T.** Religion and the state; or, the Bible in the public schools. pp. 393. New York, 1876.
29. **Waste of labor in the work of education.** Bureau of education circulars, 1875. Washington.

NOTE.

See also F. D. Maurice's Lectures on national education; Woolsey's Political science, part II, sec. 79, part III, sec. 248; Herbert Spencer's argument against the right of the state to administer education in social statics, chap. XXVI; John Stuart Mill's views of the advantages of the voluntary principle in education, *in his* Liberty, chap. v; Thompson's Political economy, chap. XIII; Lester F. Ward's Dynamic sociology, chap. XIV; Education, vol. II, p. 540.

XVII.

MISCELLANEOUS LECTURES, ESSAYS AND DISCUSSIONS RELATING TO EDU- CATION AND SCHOOLS.

1. **Adams, Charles F., Jr.** The new departure in the common schools of Quincy, and other papers on educational topics. Pamph. Boston, 1879.

The other papers are, The public library and the public schools, Fiction in public libraries, and Educational catalogues.

2. **Alger, William Rounseville.** The school of life. pp. 205. Boston, 1881.
3. **Angiulli, Andrea.** La pedagogia : lo stato e la famiglia. Pamph. Napoli, 1882.
4. **Atkinson, William P.** On the right use of books. A lecture. pp. 65. Boston, 1880.
5. **Barnard, Henry, editor.** American pedagogy: education, the school and the teacher in American literature. Republished from American journal of education. pp. 608. Hartford, 1876.

Contains :—

 - I. Education and schools.
 - II. Faculties and studies : their order and method of treatment.
 - III. The teacher—the dignity of the office—special preparation—motives.
 - IV. National and state relations to education.
 - V. Various aspects of popular and higher education.
 - VI. Professional or normal aims and methods in teaching.
6. **Breal, Michel.** Quelques mots sur l'instruction publique en France; l'école. pp. 151. Paris, 1872.
7. **Coignet, Mme.** De l'éducation dans la démocratie. pp. xii, 344. Paris, 1881.
8. **Common school education, The value of, to common labor.** Bureau of education circulars, 1879. Washington.
9. **Conference on education.** International health exhibition literature. London, 1884. 4 vols. Numbered in the consecutive series of reports of the exhibition as XIII, XIV, XV, XVI. pp. 512, 648, 424, 471.

These volumes contain a long array of papers, speeches and discussions on matters pertaining to education, teaching and schools, by

eminent educators from all parts of the world, arranged under the following general heads :—

Vol. XIII. Conditions of healthy education.

Infant training and teaching.

Organization of elementary education.

Inspection and examination of schools.

Physical education.

Teaching of music in schools.

On the teaching of geography.

Vol. XIV. Technical teaching: science, art, handicrafts, agriculture, domestic economy. Subsidiary aids to instruction (museums, etc.).

Vol. XV. Organization of university education.

On the Paris free school of political science.

Vol. XVI. Training of teachers.

Organization of intermediate and higher education (including schools for girls).

10. *Congrès pédagogique des instituteurs et institutrices publics de France.* pp. 118. Paris, 1881.

11. *Farrell, Joseph.* The lectures of a certain professor. pp. 325. London, 1877.

12. *Green, Samuel S., editor.* Libraries and schools. pp. 126. New York, 1883.

A series of papers by C. F. Adams, Jr., S. S. Green, R. C. Metcalf and W. E. Foster.

See also Horace Mann's lecture on District school libraries in his *Lectures and annual reports*, vol. I, p. 298.

13. *Hamilton, Gail.* Our common school system. pp. 358. Boston, n. d.

14. *Hinsdale, B. A.* Schools and studies. pp. 362. Boston, 1884.

15. **Huxley, Thomas Henry.** Lay sermons, addresses and reviews. pp. 378. New York, 1833.

Contains:—

A liberal education and where to find it.

Scientific education.

On the educational value of the natural history sciences.

On the study of zoology.

On Descartes' "Discourse touching the method of using one's reason rightly, and of seeking scientific truth."

16. ——— Science and culture, and other essays. New York, 1834.

Contains, among others, addresses on the following subjects:—

Universities: actual and ideal.

Technical education.

Elementary instruction in physiology.

17. **Kay, David.** Education and educators. pp. 490. London, 1833.

Chapters on—

The several meanings of education.

The nature and importance of education.

The hereditary effects of education.

Education and the state.

Education and religion.

The different kind of educators.

18. **Mowry, William A.** Talks with my boys. pp. 266. Boston, 1836.

19. **Pillans, James.** Contributions to the cause of education. pp. 594. London, 1856.

Principles of elementary teaching.

Speech on the proposed system of national education for Ireland.

National education in England and France.

Seminaries for teachers.

On the relative importance of classical training in the education of youth.

Rationale of discipline.

A word for the universities of Scotland and a plea for the humanity classes in the college of Edinburgh.

Letter on university reform.

20. **Simon, Jules.** L'école. Paris, 1881.

21. **Symington, Andrew James.** Hints to our boys. pp. 170. New York, n. d.

22. **Whitney, James S.** Public schools in their relations to the community. Read before the Philadelphia social science association, April 1, 1880. Pamph. Philadelphia, 1880.

Contains information relating to the history and organization of the Philadelphia public schools.

XVIII.

EDUCATIONAL PERIODICALS AND REPORTS.

1. **Addresses and journal of proceedings of the American normal school, National teachers', and the Central college associations.** Washington, 1871.

2. **American institute of instruction, Proceedings of.** 1830-1885. 53 vols. No vols. published for '73 and '74. Boston.

A classified index to the valuable series of papers contained in these volumes is very much needed.

3. **American journal of education, The.** Edited by Henry Barnard. 1855-1880. 30 vols. Hartford.

Perhaps the largest and most valuable collection of pedagogical literature ever brought together; but needs a carefully prepared classified index to render available the multifarious contents of the thirty volumes.

4. **Annual reports of the controllers of the public schools of the first school district of the State of Pennsylvania (Philadelphia).** 1828-1869. 25 vols. Philadelphia.

5. **Annual reports of the board of public education of the first school district of Pennsylvania (Philadelphia).** 1870-1886. 17 vols. Philadelphia.

6. **Annual report of the president of Columbia college, 1882.**

Discusses the elective system and the university education of women.

7. **Annual reports of the president and treasurer of Harvard college, 1883-1884.**

8. **Annual reports of the president and treasurer of Harvard college, 1884-1885.**

Valuable documents in connection with the history of Harvard college. They contain President Eliot's discussion of the elective system.

9. **Arnold, Matthew.** Reports on education in France, Italy, Germany and Switzerland. *In* English schools inquiry commission, vol. VI, p. 443.

10. **Buisson, F.** Rapport sur l'instruction primaire à l'exposition universelle de Philadelphie en 1876. pp. 688. Paris, 1878.
11. ——— Rapport sur l'instruction primaire à l'exposition universelle de Vienne en 1873. pp. 353. Paris, 1875.
12. **Clark, Isaac Edwards.** Instruction in drawing applied to the industrial and fine arts in the United States. Part I. Drawing in the public schools. pp. 842. Washington, 1885.
13. **College libraries as aids to instruction.** Bureau of education circulars, 1880. Washington.
14. **Education.** An international magazine. 1880-1886. 6 vols. Boston.
15. **Educational exhibits and conventions at the world's industrial cotton centennial exposition.** New Orleans, 1884-1885. Special report of the bureau of education. Washington, 1886.
16. **English schools inquiry commission.** Reports of the commissioners. 21 vols. London 1868-1869.
17. **English schools inquiry commission.** Report of Her Majesty's commissioners appointed to inquire into the revenues and management of certain schools and colleges, and the studies pursued and instruction given therein. 4 vols. London, 1864. Maps accompanying the same. 1 vol.

See a series of articles on this report, in Blackwood's magazine, vol. xcvi, pp. 219, 449, 696.
18. **Fearon, D. R.** Report on the education in certain burgh schools and other schools of secondary education in Scotland. *In* English schools inquiry commission, vol. vi, p. 1.

19. **Fraser, James.** Report on the common school system of the United States and of the provinces of Upper and Lower Canada. English schools inquiry commission. London, 1866.
20. **Industrial education association.** Annual reports, 1865 and 1886.
21. ——— Catalogue of children's industrial exhibition, 1896. Pamph. New York.
22. **Journal of the board of public education of the first school district of Pennsylvania (Philadelphia).** 1875-1886.
23. **Memorial of the dedication of the public Latin and English high school-house.** Pamph. Boston, 1881.
24. **National education association, Journal of proceedings and addresses of the.** 1871-1886. 15 vols.
25. **New England journal of education, The.** 1875-1885. 20 vols. in 10. Boston.
26. **Primary teacher, The.** A monthly magazine devoted to the interests of primary instruction in America. 1877-1883. 6 vols. Discontinued in 1883. Boston.
27. **Reports of the United States commissioners to the Paris universal exposition, 1889.** 5 vols. Washington, 1890.
Vol. II contains reports on Fine arts, by William W. Story; Education, by Joshua L. Chamberlain; Political education, by Andrew D. White; and Manual training schools, by Elliot C. Jewett.
28. **Technical instruction, Reports of the royal commissioners on.** First report, pamph. Second report, 3 vols.; pp. 557, 534, 690. London, 1882 and 1884.

See the review of these reports in Bureau of education circulars, 1885.

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29. **United States** bureau of education, Circulars of information of. 1873-1885. Washington.
30. **United States** bureau of education. Public libraries in the United States of America: their history, condition and management. Special report. 2 parts in 1 vol. Washington.
31. **United States** bureau of education, Reports of commissioner of education. 1870-1885. 14 vols. Washington.
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XIX.

FOREIGN, STATE AND CITY EDUCATIONAL REPORTS.

A collection of official educational reports of various foreign countries and the states and important cities of the United States, which it has not been deemed necessary to enumerate.

XX.

EDUCATIONAL TEXT-BOOKS.

A collection of text-books for schools, in the various branches of instruction, chiefly of recent date. Not catalogued. An historic collection of text-books would be a valuable addition to the library.

XXI.

PHILOSOPHY AND PSYCHOLOGY. HISTORY OF PHILOSOPHY.

a. PHILOSOPHY AND PSYCHOLOGY.

1. **Abercrombie, John.** Inquiries concerning the intellectual powers, and the investigation of truth. pp. 344. London, 1882.
2. **Allen, Grant.** Idiosyncrasy. *In Mind*, vol. VIII, p. 487.
3. **Bacon, Francis.** The novum organon; or, a true guide to the interpretation of nature. Translated by Rev. G. W. Kitchin. pp. 338. Oxford, 1855.
4. **Bain, Alexander.** Logic: deductive and inductive. pp. 731. New York, 1884.
5. ——— Mental science; a compendium of psychology and the history of philosophy. Designed as a text-book for high schools and colleges. pp. 528. New York, 1882.
6. ——— The emotions and the will. pp. 604. New York, 1876.
7. ——— The senses and the intellect. pp. 714. New York, 1879.
8. **Berkeley, George.** A treatise concerning the principles of human knowledge. pp. 424. Philadelphia, 1881.

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9. **Bowne, Borden P.** Introduction to psychological theory. pp. 329. New York, 1887.
 10. **Brooks, Edward.** Mental science and methods of mental culture. pp. 504. Lancaster, 1883.
 11. **Clifford, William Kingdon.** Conditions of mental development, and other essays. Pamph. New York, n. d.
 12. **Descartes,** The method, meditations, and selections from the principles of. Translated with an introductory essay, historical and critical, by John Veitch. pp. 292. Edinburgh, 1881.
 13. **Dewey, John.** Psychology. pp. 427. New York, 1887.
Useful for the bibliographical notes at the end of each chapter.
 14. **Earle, J.** The history of the word "mind." *In* Mind, vol. VI, p. 301.
 15. **Fichte, Johann Gottlieb.** Popular works. Translated, with a memoir by William Smith. pp. 564. London, 1873.
Contains The nature of the scholar and The vocation of man.
 16. **Fothergill, J. Milner.** The will power: its range in action. pp. 184. New York, 1887.
 17. **Garvey, Michael Angelo.** A manual of human culture. pp. 376. London, 1866.
A comprehensive outline of the nature and functions of mind, with practical suggestions for teachers at the end of each chapter. Recommended by Prof. Joseph Payne.
 18. **Green, T. H.** Can there be a natural science of man? *In* Mind, vol. VII, pp. 1, 161, 321.

19. **Hall, G. Stanley.** Aspects of German culture. pp. 320. Boston, 1881.

Contains, among others, the following valuable papers :—

The new cultus war.

Hermann Lotze.

Is æsthetics a science?

Are the German universities declining?

Fowler's Locke and German psychology.

The muscular perception of space.

Laura Bridgman.

The perception of color.

See also the following papers by him :—

The education of the will. *In* Princeton review, November, 1882.

The new psychology. *In* Andover review, Feb., 1885.

New departures in education. *In* North American review, February, 1885.

20. **Hamilton, Sir William.** Lectures on metaphysics and logic. Edited by Henry L. Mansel and John Veitch. 2 vols. pp. 718, 715. New York, 1883.

21. **Hathaway, A. J.** Schopenhauer. *In* Education, vol. II, p. 234.

22. **Helmholtz, H.** On the origin and meaning of geometrical axioms. *In* Mind, vol. I, p. 301, and vol. II, p. 212.

There is a critical examination of Helmholtz's first paper in an article on Kant's Space and modern mathematics by J. P. N. Land, in Mind, vol. II, p. 38. Helmholtz's second paper is a reply to this article.

23. **Hopkins, Louisa Parsons.** Educational psychology. A treatise for parents and educators. pp. 96. Boston, 1886.

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24. **Huxley, Thomas Henry.** On Descartes' discourse touching the method of using one's reason rightly, and of seeking scientific truth. *In his Lay sermons.*
25. **James, W.** On some omissions of introspective psychology. *In Mind*, vol. ix, p. 1.
26. ——— What is an emotion? *In Mind*, vol. ix, p. 188.
27. **Jevons, W. Stanley.** The principles of science; a treatise on logic and scientific method. pp. 786. London, 1883.
28. ——— Elementary lessons in logic: deductive and inductive. pp. 340. New York, 1882.
29. **Kant, Immanuel.** Critique of pure reason. Translated by Max Müller. 2 vols. pp. 510, 735. London, 1881.
30. **Krauth, Charles P.** A vocabulary of the philosophical sciences. pp. 1044. New York, 1881.
31. **Lewes, George Henry.** Comte's philosophy of the sciences. Being an exposition of the principles of the cours de philosophie positive of Auguste Comte. pp. 350. London, 1883.
32. ——— Problems of life and mind. Second and third series. 3 vols. pp. 556, 189, 500. Boston, 1877, 1879, 1880.
See a review of the second series—The physical basis of mind—by George Croom Robertson, in Mind, vol. iii, p. 24.
33. **Locke, John,** The philosophical works of. With a preliminary essay and notes by J. A. St. John. 2 vols. pp. 541, 527. London, 1883.

34. **Lotze, Hermann.** *Microcosmus; an essay concerning man and his relation to the world.* Translated by Elizabeth Hamilton and E. E. Constance Jones. 2 vols. pp. 714, 740. New York, 1885.

See an article on Lotze, by T. M. Lindsay, in *Mind*, vol. 1, p. 363.

35. ———— *Outlines of æsthetics.* Translated and edited by George T. Ladd. pp. 113. Boston, 1886.
36. ———— *Outlines of metaphysics.* Translated and edited by George T. Ladd. pp. 166. Boston, 1884.
37. ———— *Outlines of philosophy.* Translated by George T. Ladd. pp. 156. Boston, 1885.
38. ———— *Outlines of psychology.* Translated by George T. Ladd. pp. 157. Boston, 1886.
39. ———— *System of philosophy.* 2 vols. Part I, *Logic*; Part II, *Metaphysic.* English translation edited by Bernard Bosanquet. pp. 538, 539. Oxford, 1884.
40. **Masson, David.** *Recent British philosophy: a review with criticisms; including some comments on Mr. Mill's answer to Sir William Hamilton.* pp. 297. London, 1877.
- See also* an article by Prof. Calderwood on The present position of philosophy in Britain, in *New Princeton review*, January, 1887.
41. **McCosh, James.** *Psychology. The cognitive powers.* pp. 245. New York, 1886.
42. ———— *Psychology. The motive powers: emotions, conscience, will.* pp. 267. New York, 1887.
43. ———— *The intuitions of the mind, inductively investigated.* pp. 451. New York, 1882.

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44. **Mercier, C.** A classification of feelings. *In Mind*, vol. ix, pp. 325, 509; vol. x, p. 1.
45. **Mill, James.** Analysis of the phenomena of the human mind. Edited by John Stuart Mill. 2 vols. pp. 453, 403. London, 1878.
46. **Mill, John Stuart.** An examination of Sir William Hamilton's philosophy. pp. 354. New York, 1884.
47. ——— A system of logic. pp. 659. New York, 1882.
48. **Mind.** A quarterly review of psychology and philosophy, 1876-86. Edited by George Croom Robertson. 11 vols. London.
An invaluable collection of miscellaneous papers upon the science of mind.
49. **Montgomery, E.** The object of knowledge. *In Mind*, vol. ix, p. 349.
50. **Morell, J. D.** An introduction to mental philosophy on the inductive method, with numerous examination papers in mental science, set in the different examinations in the London university. pp. 389, cvii. London, n. d.
51. **Philosophical classics for English readers.** Edited by William Knight. Edinburgh, 1881-86.
 Berkeley. By A. Campbell Fraser. pp. 234.
 Butler. By W. Lucas Collins. pp. 175.
 Descartes. By J. P. Mahaffy. pp. 211.
 Fichte. By Robert Adamson. pp. 222.
 Hamilton. By John Veitch. pp. 268.
 Hegel. By Edward Caird. pp. 224.
 Hobbes. By George Croom Robertson. pp. 236.
 Hume. By William Knight. pp. 239.
 Kant. By William Wallace. pp. 219.
 Leibniz. By John Theodore Merz. pp. 216.
 Vico. By Robert Flint. pp. 232.

52. **Porter, Noah.** The human intellect. With an introduction upon psychology and the soul. pp. 673. New York, n. d.
53. **Radestock, Paul.** Habit, and its importance in education. An essay in pedagogical psychology. Introduction by G. Stanley Hall. pp. 115. Boston, 1886.
54. **Raue, G.** The elements of psychology on the principles of Beneke. Translated by G. Raue and Johann Gottlieb Dressler. pp. 276. London, 1871.
55. **Reed, Sampson.** Observations on the growth of the mind. With a biographical preface by James Reed. pp. 99. Boston, 1886.
56. **Reid, Thomas.** Essays on the intellectual powers of man. Edited by James Walker. pp. 492. Philadelphia, 1878.
57. **Ribot, Th.** English psychology: Hartley, James Mill, Herbert Spencer, A. Bain, G. H. Lewes, Samuel Bailey and John Stuart Mill. pp. 328. New York, 1874.
58. ——— German psychology of to-day: the empirical school. Translated by James Mark Baldwin. pp. 307. New York, 1886.
Discusses the theories and investigations of Herbart, Lotze, Fechner, Wundt, and others.
59. **Schopenhauer, Arthur.** The world as will and idea. Translated by R. B. Haldane and J. Kemp. 3 vols. pp. 532, 493, 509. Boston, 1883.
60. **Spencer, Herbert.** The principles of psychology. 2 vols. pp. 642, 648. New York, 1883.
61. **Stewart, J. A.** Psychology—a science or a method? *In* Mind, vol. I, p. 445.

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62. **Sully, James.** Genius and insanity. *In* Popular science monthly, August, 1885.
63. ——— Illusions: a psychological study. pp. 372. New York, 1882.
64. ——— Illusions of introspection. *In* Mind, vol. VI, p. 1.
65. ——— Outlines of psychology, with special reference to the theory of education. pp. 711. New York, 1884.
66. ——— Outlines of psychology, with special reference to the theory of education. Abridged and edited with appendices, suggestive questions and references to pedagogical works, by J. A. Reinhart. pp. 372. Syracuse, 1886.
67. ——— Sensation and intuition: studies in psychology and æsthetics. pp. 372. London, 1874.
68. ——— Teachers' hand-book of psychology, on the basis of the "Outlines of psychology." pp. 414. New York, 1886.
69. ——— Versatility. *In* Mind, vol. VII, p. 366.
70. **Taine, H.** On intelligence. Translated by T. D. Haye. pp. 542. London, 1871.
71. **Thomson, William.** An outline of the necessary laws of thought; a treatise on pure and applied logic. pp. 345. New York, 1877.
72. **Verdon, R.** Forgetfulness. *In* Mind, vol. II, p. 437.
73. **Ward, J.** Psychological principles. *In* Mind, vol. VIII, pp. 153, 465.

b. HISTORY OF PHILOSOPHY.

1. **Bax, Ernest Belfort.** A hand-book of the history of philosophy. pp. 419. London, 1886.
2. **Lewes, George Henry.** The biographical history of philosophy from its origin in Greece down to the present day. pp. 801. New York, 1883.
3. **Morell, J. D.** An historical and critical view of the speculative philosophy of Europe in the nineteenth century. 2 vols. pp. xxviii, 591, 666. London, 1847.
4. **Schwegler, Albert.** A history of philosophy. Translated by Julius H. Seelye. Revised by Benjamin E. Smith. pp. 469. New York, 1886.
5. **Zeller, Edward.** Outlines of the history of Greek philosophy. Translated by Sarah Frances Alleyne and Evelyn Abbott. pp. 363. New York, 1886.

XXII.**MENTAL PHYSIOLOGY. MENTAL PATHOLOGY. COMPARATIVE PSYCHOLOGY.****a. MENTAL PHYSIOLOGY.**

1. **Allon, Grant.** Physiological æsthetics. pp. 283. New York, 1877.

See his articles in Mind on the Origin of the sense of symmetry, vol. iv, p. 301; Pain and death, vol. v, p. 201; Æsthetic evolution in man, vol. v, p. 445.

2. **Bastian, H. Charlton.** The brain as an organ of mind. pp. 708. New York, 1880.
3. **Benedict, W. R.** The nervous system and consciousness. *In* Popular science monthly, April, May and June, 1885.
4. **Bernstein, Julius.** The fivesenses of man. pp. 304. New York, 1881.
5. **Calderwood, Henry.** The relations of mind and brain. pp. 455. London, 1879.
6. **Carpenter, William B.** Principles of mental physiology, with their applications to the training and discipline of the mind, and the study of its morbid conditions. pp. 737. New York, 1884.

Thescientific portions of this work are out of date, but it is still useful for the discussions of some important educational questions.
7. **Clarke, Edward H.** The building of a brain. pp. 153. Boston, 1880.
8. ——— Sex in education; or, a fair chance for girls. pp. 181. Boston, 1882.
9. **Clifford, William Kingdon.** Seeing and thinking. pp. 156. London, 1880.
10. **Combe, George.** The constitution of man, considered in relation to external objects. pp. 371. Philadelphia, 1868.
11. **Cupple, J.** The physiology of action and volition. *In* Popular science monthly, December, 1884.
12. **Darwin, Charles.** The expression of the emotions in man and animals. pp. 374. New York, 1873.

13. **Ferrier, David.** The functions of the brain. pp. 498.
New York, 1886.
14. **Galton, Francis.** Hereditary genius. An inquiry into
its laws and consequences. pp. 390. New York, 1883.
15. ——— Inquiries into human faculty and its develop-
ment. pp. 387. New York, 1883.
16. **Hall, G. Stanley and Hartwell, E. M.** Bilateral asym-
metry of function. *In Mind*, vol. IX, p. 93.
17. **Helmholtz, H.** On the physiological causes of harmony in
music. *In his Popular lectures on scientific subjects*, p.
61.
18. ——— The recent progress of the theory of vision.
I. The eye as an optical instrument. II. The sensation
of sight. III. The perception of sight. *In his Popular
lectures on scientific subjects*, first series, p. 197.
19. **Hovey, William A.** Mind-reading and beyond. pp. 201.
Boston 1885.
20. **Ladd, George T.** Elements of physiological psychology.
A treatise of the activities and nature of the mind from
the physical and experimental point of view. pp. 696.
New York, 1887.

The only treatise on the subject in the English language, embodying
the researches and discoveries of Wundt and other eminent investigators.
An important and valuable work.
21. **Luyt, J.** The brain and its functions. pp. 327. New
York, 1882.

22. **Maudsley, Henry.** Body and mind. An inquiry into their connection and mutual influence, specially in reference to mental disorders. pp. 275. New York, 1883.
23. ——— Body and will. Being an essay concerning will in its metaphysical, physiological and pathological aspects. pp. 333. New York, 1884.
24. ——— The physiology of mind. pp. 547. New York, 1878.
25. **Prince, Morton.** The nature of mind and human automatism. pp. 174. Philadelphia, 1885.
26. **Ribot, Th.** Heredity. A psychological study of its phenomena, laws, causes and consequences. pp. 393. New York, 1883.
27. **Starr, M. Allen.** Speech: its mental and physical elements. *In* New Princeton review, May, 1886.
28. ——— Where and how we remember. *In* Popular science monthly, September, 1884.
29. **Tuke, Daniel Hack.** Illustrations of the influence of the mind upon the body in health and disease. pp. 482. Philadelphia, 1884.
30. **Warner, Francis.** Physical expression: its modes and principles. pp. 372. New York, 1886.

b. MENTAL PATHOLOGY.

1. **Beard, George M.** A practical treatise on nervous exhaustion (neurasthenia): its symptoms, nature, sequences, treatment. pp. 198. New York, 1880.
2. ——— American nervousness: its causes and consequences. A supplement to Nervous exhaustion (neurasthenia). pp. 352. New York, 1881.

3. **Clouston, T. S.** Clinical lectures on mental diseases, to which is added an abstract of the statutes of the United States and of the several states and territories relating to the custody of the insane, by Charles F. Folsom. pp. 550. Philadelphia, 1884.
 4. **Corning, J. Leonard.** Brain exhaustion, with some preliminary considerations on cerebral dynamics. pp. 234. New York, 1884.
 5. ——— Brain-rest; being a disquisition on the curative properties of prolonged sleep. pp. 135. New York, 1885.
 6. **Dugdale, R. L.** "The jukes." A study in crime, pauperism, disease and heredity; also further studies of criminals. pp. 120. New York, 1884.
 7. **Hammond, William A.** A treatise on insanity, in its medical relations. pp. 767. New York, 1883.
 8. ——— Cerebral hyperæmia: the result of mental strain or emotional disturbance. pp. 108. New York, 1879.
 9. **Ireland, William W.** The blot upon the brain. Studies in history and psychology. pp. 374. New York, 1886.
 10. **Lyman, Henry M.** Insomnia, and other disorders of sleep. pp. 239. Chicago, 1885.
 11. **Maudsley, Henry.** The pathology of mind. pp. 566. New York, 1882.
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14. Ribot, Th. Diseases of memory: an essay in the positive psychology. pp. 209. London, 1882.
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 16. Wood, H. C. Brain work and overwork. pp. 126. Philadelphia, 1882.

c. COMPARATIVE PSYCHOLOGY.

1. Lindsay, W. Lauder. Mind in the lower animals. 2. vols. pp. 543, 571. New York, 1880.
2. Romanes, George J. Animal intelligence. pp. 520. New York, 1883.
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XXIII.

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1. Abercrombie, John. The philosophy of the moral feelings. pp. 309. London, 1841.

2. **Bain, Alexander.** Moral science: a compendium of ethics. pp. 337. New York, 1869.
 3. **Caird, Edward.** The social philosophy and religion of Comte. pp. 249. New York, 1885.
 4. **Coignet, C.** La morale indépendante dans son principe et dans son objet. pp. 194. Paris, 1869.
 5. **Flint, R.** Associationism and the origin of moral ideas. *In Mind*, vol. I, p. 321.
 6. **Janet, Paul.** Cours de morale a l'usage des écoles normales primaires. pp. 350. Paris, 1881.
 7. ——— Elements of morals, with special application of the moral law to the duties of the individual and of society and the state. Translated by Mrs. C. R. Corson. pp. 353. New York, 1884.
 8. ——— The theory of morals. pp. 490. New York, 1883.
 9. **Laurie, Simon S.** On the philosophy of ethics. An analytical essay. pp. 148. Edinburgh, 1866.
 10. **Martineau, James.** Types of ethical theory. 2 vols. pp. 512, 596. New York, 1886.
 11. **Maurice, F. D.** Social morality. Twenty-one lectures delivered in the university of Cambridge. pp. 414. London, 1872.
 12. **McCosh, James.** The emotions. pp. 255. New York, 1880.
 13. **Mill, John Stuart.** Utilitarianism. pp. 96. London, 1879.
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14. **Porter, Noah.** Kant's ethics. A critical exposition. pp. 249. Chicago, 1886.
 15. ——— The elements of moral science: theoretical and practical. pp. 574. New York, 1885.
 16. **Sidgwick, Henry.** Outlines of the history of ethics; for English readers. pp. 276. London, 1886.
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 18. **Spencer, Herbert.** The data of ethics. pp. 288. New York, 1883.
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 19. **Stephen, Leslie.** The science of ethics. pp. 462. New York, 1882.
 20. **Stewart, Dugald.** The philosophy of the active and moral powers of man. Revised by James Walker. pp. 460. Philadelphia, 1882.
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1. **Byrne, James.** General principles of the structure of language. 2 vols. pp. 504, 396. London, 1885.

3. **Clouston, T. S.** Clinical lectures on mental diseases, to which is added an abstract of the statutes of the United States and of the several states and territories relating to the custody of the insane, by Charles F. Folsom. pp. 550. Philadelphia, 1884.
4. **Corning, J. Leonard.** Brain exhaustion, with some preliminary considerations on cerebral dynamics. pp. 234. New York, 1884.
5. ——— Brain-rest; being a disquisition on the curative properties of prolonged sleep. pp. 135. New York, 1885.
6. **Dugdale, R. L.** "The jukes." A study in crime, pauperism, disease and heredity; also further studies of criminals. pp. 120. New York, 1884.
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c. COMPARATIVE PSYCHOLOGY.

1. Lindsay, W. Lauder. Mind in the lower animals. 2. vols. pp. 543, 571. New York, 1880.
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2. **Farrar, Frederic W.** Language and languages. Being "Chapters on language" and "Families of speech." pp. 411. New York, 1878.
3. **Freeman, Henry.** On speech formation as the basis for true spelling. pp. 88. London, 1886.
4. **Garlanda, Frederic.** The philosophy of words. pp. 287. New York, n. d.
5. **Muller, Max.** Lectures on the science of language. 2 vols. pp. 416, 622. New York, 1881.
6. **Sayce, A. H.** Introduction to the science of language. 2 vols. pp. 441, 421. London, 1883.
7. **Taylor, Isaac.** The alphabet: an account of the origin and development of letters. 2 vols. pp. 358, 399. London, 1883.
8. ——— Words and places; or, etymological illustrations of history, ethnology and geography. pp. 375. London, 1882.
9. **Trench, Richard Chenevix.** On the study of words. pp. 348. London, 1882.
10. **Whitney, William Dwight.** The life and growth of language: an outline of linguistic science. pp. 319. New York, 1883.

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PHILOLOGY.

For Dictionaries, see Works of Reference.

1. **Abbott, Edwin A.** How to parse. An attempt to apply the principles of scholarship to English Grammar, with appendixes on analysis, spelling and punctuation. pp. 343. Boston, 1885.
2. ——— How to tell the parts of speech. An introduction to English Grammar. American edition, revised and enlarged by John G. R. McElroy. pp. 143. Boston, 1885.
3. ——— How to write clearly. Rules and exercises on English composition. pp. 78. Boston, 1885.
4. **Abbott, Edwin A., and Seeley, J. R.** English lessons for English people. pp. 303. Boston 1886.
5. **Ayres, Alfred.** The orthoëpist. A pronouncing manual, including a number of the names of foreign authors, artists, etc., that are often mispronounced. pp. 208. New York, 1883.
6. ——— The verbalist. A manual devoted to brief discussions of the right and wrong use of words. pp. 220. New York, 1883.

7. **Brown, Goold.** The grammar of English grammars. pp. 1102. New York, 1882.
8. **Campbell, George.** The philosophy of rhetoric. pp. 435. New York, 1885.
9. **Choate, Isaac Bassett.** Elements of English speech. pp. 220. New York, 1884.
10. **Cobbett, William,** The English grammar of. Revised and annotated by Alfred Ayres. pp. 246. New York, 1884.
11. **Craik, George L.** A compendious history of English literature and of the English language, from the Norman conquest. 2 vols. pp. 619, 581. New York, 1877.
12. **Earle, John.** The philology of the English tongue. pp. 700. Oxford, 1879.
13. **Fowler, William Chauncey.** The English language in its elements and forms. pp. 796. New York, 1874.
14. **Gladstone, J. H.** Spelling reform, from an educational point of view. pp. 64. London, 1878.
15. **Haweis, Mrs. H. R.** Chaucer. For schools. pp. 184. Philadelphia, 1886.
16. **Higginson, Thomas Wentworth.** Hints on writing and speech-making. pp. 70. Boston, 1887.
17. **Hodgson, William B.** Errors in the use of English. pp. 246. New York, 1885.
18. **Kelke, W. H. H.** An epitome of English grammar. pp. 264. London, 1885.

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19. **Latham, R. G.** A hand-book of the English language. pp. 392. New York, 1873.
 20. **Maetzner, Edward.** An English grammar : methodical, analytical and historical. Translated from the German by Clair James Grece. 3 vols. pp. 510, 494, 571. London, 1874.
 21. **Marsh, George P.** Lectures on the English language. pp. 715. New York, 1882.
 22. ——— The origin and history of the English language and of the early literature it embodies. pp. 574. New York, 1885.
 23. **Morley, Henry.** English writers : an attempt towards a history of English literature. Vol. I. pp. 367. London, 1887.
 24. **Morris, Richard.** Historical outlines of English accidence, comprising chapters on the history and development of the language and on word-formation. London, 1885.
 25. **Oliphant, T. L. Kington.** The new English. 2 vols. pp. 625, 527. London, 1886.
 26. ——— The old and middle English. pp. 668. London, 1878.
 27. **Phyfe, Wm. Henry P.** How should I pronounce? or, the art of correct pronunciation. pp. 305. New York, 1885.
 28. **Reade, A. Arthur.** How to write English : a practical treatise on English composition. pp. 106. Philadelphia, n. d.

29. **Richardson, Charles F.** American literature; 1607-1885. Vol. I. The development of American thought. pp. xx, 535. New York, 1887.
30. **Saintsbury, George.** Specimens of English prose style, from Malory to Macaulay. pp. 367. Chicago, 1886.
31. **Schleyer, Johann Martin.** Grammar of Volapük: the language of the world for all speakers of the English language. Translated by W. A. Seret. pp. 70. Glasgow, n. d.
32. **Spelling reform, The.** Bureau of education circulars, 1880. Washington.
33. **Swinton, William.** Studies in English literature. pp. 638. New York, 1885.
34. **White, Richard Grant.** Words and their uses, past and present. A study of the English language. pp. 467. Boston, 1883.
35. ——— Every-day English. A sequel to "Words and their uses." pp. 512. Boston, 1882.

XXVI.

HISTORY OF CULTURE, LITERATURE, SCIENCE AND ART.

a. CULTURE.

1. **Brace, Charles Loring.** Gesta Christi; or, a history of humane progress under Christianity. pp. 496. New York, 1883.
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2. **Buckle, Henry Thomas.** History of civilization in England. 2 vols. pp. 677, 476. New York, 1885.
3. **Clarke, James Freeman.** Ten great religions. An essay in comparative theology. pp. 528. Boston, 1886.
4. **Cox, Sir George W.** The mythology of the Aryan nations. pp. 594. New York, 1882.
5. **Draper, John William.** History of the intellectual development of Europe. 2 vols. pp. 438, 435. New York.
6. **Guizot, F. P. G.** General history of civilization in Europe, from the fall of the Roman empire to the French revolution. Translated by C. S. Henry. pp. 316. New York, 1861.
7. **Hegel, G. W. F.** Lectures on the philosophy of history. Translated by J. Sibree. pp. 477. London, 1872.
 Part I. The Oriental world. Part II. The Greek world. Part III. The Roman world. Part IV. The German world.
8. **Hittell, John S.** A brief history of culture. pp. 329. New York, 1875.
9. **Keary, Charles Francis.** Outlines of primitive belief among the Indo-European races. pp. 534. New York, 1882.
10. ——— The dawn of history. An introduction to pre-historic study. pp. 240. New York, n. d.
11. **MacFarren, G. A.** Musical history. pp. 220. Edinburgh, 1885.
12. **Murray, Alexander S.** Manual of mythology: Greek and Roman, Norse and Old German, Hindoo and Egyptian mythology. pp. 368. New York, 1882.

13. **Poor, Laura Elizabeth.** Sanskrit and its kindred literature. Studies in comparative mythology. pp. 468. Boston, 1880.
14. **Tylor, Edward B.** Primitive culture: researches into the development of mythology, philosophy, religion, language, art and custom. 2 vols. pp. 502, 470. New York, 1883.

b. LITERATURE.

1. **Botta, Anne C. Lynch.** Hand-book of universal literature. pp. 575. Boston, 1885.
2. **Hallam, Henry.** Introduction to the literature of Europe in the fifteenth, sixteenth and seventeenth centuries. 4 vols. pp. 469, 446, 442, 406. New York, 1870.
3. **Hungerford, Edward.** The intellectual mission of the Saracens. *In Atlantic monthly*, December, 1886.
4. **Laun, Henri van.** History of French literature. 3 vols. pp. 342, 392, 469. London, 1883.
5. **Mahaffy, J. P.** A history of classical Greek literature. 2 vols. pp. 525, 458. New York, 1880.
6. **Phillips, Maud Gillette.** A popular manual of English literature, containing outlines of the literature of France, Germany, Italy, Spain and the United States of America; with historical, scientific and art notes. 2 vols. pp. 581, 569. New York, 1885.
7. **Posnett, Hutcheson Macaulay.** Comparative literature. pp. 402. New York, 1886.

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8. Richardson, Charles F. American literature, 1607-1885. Vol. I. The development of American thought. pp. 535. New York, 1887.
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 9. ——— A primer of American literature. pp. 117. Boston, 1884.
 10. Scherer, W. A history of German literature. Translated by Mrs. F. C. Conybeare. Edited by F. Max Müller. 2 vols. pp. 401, 425. New York, 1886.
 11. Simcox, George Augustus. A history of Latin literature. 2 vols. pp. 468, 481. New York, 1883.
 12. Ticknor, George. History of Spanish literature. 3 vols. pp. 569, 596, 632. Boston, 1883.
 13. Tyler, Moses Coit. A history of American literature. 1607-1765. 2 vols. in one. pp. 330. New York, 1878.

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1. Blanqui, Jerome-Adolphe. History of political economy in Europe. Translated by Emily J. Leonard. pp. 590. New York, n. d.
2. Buckley, Arabella B. A short history of natural science. pp. 467. New York, 1884.
3. Clerke, Agnes M. A popular history of astronomy during the nineteenth century. pp. 468. New York, 1886.
4. Lubbock, Sir John. Fifty years of science. Being the address delivered at York to the British association, August, 1881. pp. 90. London, 1882.

5. **Whewell, William.** History of the inductive sciences, from the earliest to the present time. 2 vols. pp. 566, 648. New York, 1875.

d. ART.

1. **Collignon, Maxime.** A manual of Greek archæology. Translated by John Henry Wright. pp. 384. New York, 1886.
2. **Lubke, Wilhelm.** Outlines of the history of art. Edited by Clarence Cook. 2 vols. pp. 571, 695. New York, 1880.

XXVII.

AMERICAN HISTORY AND GOVERNMENT.

The following collection is intended simply as a working library for the general student of American history.

a. HISTORY.

1. **Abbott, Edward.** Revolutionary times: sketches of our country, its people and their ways one hundred years ago. pp. 208. Boston, 1876.
2. **Allinson, Edward P., and Penrose, Boies.** Philadelphia, 1681-1887. A history of municipal development. pp. LII, 392. Philadelphia, 1887.

3. **American commonwealths.** Edited by Horace E. Scudder. Boston, 1886.

Seven volumes published, as follows :—

California. A study of American character. Josiah Royce. pp. 513.

Connecticut. A study of a commonwealth democracy. Alexander Johnston. pp. 409.

Kansas. The prelude to the war for the Union. Leverett W. Spring. pp. 334.

Kentucky. A pioneer commonwealth. N. S. Shaler. pp. 433.

Maryland. The history of a palatinate. William Hand Browne. pp. 292.

Michigan. A history of governments. Thomas McIntyre Cooley. pp. 376.

Oregon. The struggle for possession. William Barrows. pp. 363.

Virginia. A history of the people. John Esten Cooke. pp. 523.

4. **American statesmen.** Edited by John T. Morse, Jr. Boston, 1886.

Twelve volumes published, as follows :—

John Adams. John T. Morse, Jr. pp. 337.

John Quincy Adams. John T. Morse, Jr. pp. 315.

Samuel Adams. James K. Hosmer. pp. 442.

John C. Calhoun. Dr. H. von Holst. pp. 356.

Albert Gallatin. John Austin Stevens. pp. 419.

Patrick Henry. Moses Coit Tyler. pp. 398.

Andrew Jackson. William Graham Sumner. pp. 402.

- Thomas Jefferson. John T. Morse, *Jr.* pp. 353.
James Madison. Sydney Howard Gay. pp. 342.
John Marshall. Allan B. Magruder. pp. 290.
James Monroe, in his relations to the public service during half a century, 1776-1826. Daniel C. GHman. pp. 287.
John Randolph. Henry Adams. pp. 313.
Daniel Webster. Henry Cabot Lodge. pp. 372.
5. Bancroft, George. History of the United States of America from the discovery of the Continent. New York, 1883.
 6. Barnes's Popular history of the United States of America. pp. 672. New York, n. d.
 7. Biart, Lucien. The Aztecs; their history, manners and customs. Translated by J. L. Garner. pp. 333. Chicago, 1887.
 8. Bolles, Albert S. The financial history of the United States. 3 vols. pp. 371, 621, 585. New York, 1886.
 9. Campbell, Helen, and others. A Sylvan city; or, quaint corners in Philadelphia. pp. 508. Philadelphia, 1883.
 10. Doyle, J. A. English colonies in America: Virginia, Maryland and the Carolinas. pp. 420. New York, 1882.
 11. ——— History of the United States, with maps illustrative of the acquisition of territory and the increase of population. pp. 404. New York, 1876.
 12. Drake, Samuel Adams. Nooks and corners of the New England Coast. pp. 459. New York, n. d.
 13. ——— The making of New England, 1580-1643. pp. 251. New York, 1886.

14. **Draper, John William.** History of the American civil war. 3 vols. pp. 567, 614, 701. New York, 1867.
15. **Eggleston, Edward.** Colonial life and manners. A series of valuable and finely illustrated articles, in Century magazine, vols. XXV-XXX.
16. **First century of the republic, The.** A review of American progress. pp. 506. New York, 1876.
17. **Fiske, John.** American political ideas, viewed from the standpoint of universal history. pp. 152. New York, 1885.

Contains—I. The town meeting. II. The Federal union. III. Manifest destiny.
18. **Frothingham, Richard.** The rise of the republic of the United States. pp. 639. Boston, 1881.
19. **Gilman, Arthur.** A history of the American people. pp. 668. Boston, 1883.
20. **Greene, George Washington.** Historical view of the American revolution. pp. 460. Boston, 1865.
21. **Hallowell, Richard P.** The Quaker invasion of Massachusetts. pp. 222. Boston, 1884.

See also his Pioneer Quakers. Boston, 1887
22. **Helps, Arthur.** The Spanish conquest in America and its relation to the history of slavery and to the government of the colonies. 4 vols. pp. 490, 470, 532, 456. New York, 1868.

23. **Higginson, Thomas Wentworth.** A book of American explorers. pp. 367. Boston, n. d.
24. ———. A larger history of the United States of America to the close of President Jackson's administration. pp. 470. New York, 1886.
Valuable for the large number of fine portraits it contains.
25. **Hildreth, Richard.** A history of the United States of America. 6 vols. New York, 1882.
26. **Ingram, Henry Atlee.** The life and character of Stephen Girard, of the city of Philadelphia, in the commonwealth of Pennsylvania, mariner and merchant. pp. 185. Philadelphia, 1885.
The appendix contains an historical and descriptive sketch of Girard college.
27. **Jackson, Helen (H. H.).** A century of dishonor. A sketch of the United States government's dealings with some of the Indian tribes. pp. 514. Boston, 1885.
28. **Johnston, Alexander.** A history of the United States for schools. With maps, plans, illustrations and questions. pp. ix, 473. New York, 1885.
29. ———. *editor.* Representative American orations to illustrate American political history. 3 vols. pp. 282, 314, 405. New York, 1886.
30. **Kingsley, Charles.** The first discovery of America. *In his* Historical lectures and essays, p. 237.
31. **Lodge, Henry Cabot.** A short history of the English colonies in America. pp. 560. New York, 1882.

32. **Lossing, Benson J.** *Cyclopædia of United States history*, from the aboriginal period to 1876; containing brief sketches of important events and conspicuous actors. 2 vols. New York, 1881.
33. ——— The pictorial field-book of the war of 1812; or, illustrations, by pen and pencil, of the history, biography, scenery, relics and traditions of the last war for American independence. pp. 1084. New York, 1868.
34. ——— The pictorial field-book of the revolution; or, illustrations, by pen and pencil, of the history, biography, scenery, relics and traditions of the war for independence. 2 vols. pp. 783, 772. New York, 1860.
35. **Mackenzie, Robert.** *America. A history. The United States, Dominion of Canada, South America.* pp. 557. London, 1882.
36. **McMaster, John Bach.** *A history of the people of the United States, from the revolution to the civil war.* Vols. I and II, thus far published. pp. 622, 656. New York, 1885.
37. **Palfrey, John Gorham.** *A compendious history of New England, from the discovery by Europeans to the first general congress of the Anglo-American colonies.* 4 vols. pp. 408, 399, 460, 665. Boston, 1884.
- The Lowell institute lectures on Massachusetts and its early history, by Winthrop Ellis and others, Boston, 1869, form a valuable supplement to Palfrey.
- See also Lowell's articles on Witchcraft and New England two centuries ago, in his *My study windows*,
38. **Paris, The comte de.** *The battle of Gettysburg; from the history of the civil war in America.* Edited by John P. Nicholson. pp. 315. Philadelphia, n. d.

39. **Parkman, Francis**, *The works of*. 10 vols. Boston, 1886.
- The conspiracy of Pontiac and the Indian war after the conquest of Canada.* 2 vols. pp. 367, 384.
 - Pioneers of France in the New World.* pp. 473.
 - The Jesuits in North America.* pp. 463.
 - Montcalm and Wolf.* 2 vols. pp. 514, 502.
 - Frontenac and New France under Louis XIV.* pp. 463.
 - La Salle and the discovery of the great West.* pp. 483.
 - The old régime in Canada.* pp. 448.
 - The Oregon trail. Sketches of prairie and Rocky-mountain life.* pp. 381.
40. ——— *Historic hand-book of the northern tour. Lakes George and Champlain, Niagara, Montreal, Quebec.* pp. 180. Boston, 1885.
41. **Preston, Howard W.** *Documents illustrative of American history, 1606-1863.* New York, 1886.
42. **Roosevelt, Theodore.** *The naval war of 1812; or, the history of the United States navy during the last war with Great Britain; to which is appended an account of the battle of New Orleans.* pp. 541. New York, 1883.
43. **Scharf, J. Thomas, and Westcott, Thompson.** *History of Philadelphia, 1609-1884.* 3 vols. pp. 852, 850, 698. Philadelphia, 1884.
- See* The settlement of Germantown, Mennonite emigration to Pennsylvania, and other papers in Pennypacker's *Historical and biographical sketches*.
44. **Schouler, James.** *History of the United States of America under the constitution.* 3 vols. pp. 523, 472, 539. Washington, 1882.
- Three volumes published, reaching 1881.
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45. **Scott, Eben Greenough.** The development of constitutional liberty in the English colonies of America. pp. 334. New York, 1882.
46. **Scudder, Horace E.** Men and manners in America one hundred years ago. pp. 320. New York, 1887.
47. **Short, John T.** The North Americans of antiquity: their origin, migrations and type of civilization considered. pp. 548. New York, 1882.
48. **Stoughton, John.** William Penn, the founder of Pennsylvania. pp. 364. London, 1882.
49. **Sypher, J. R.** School history of Pennsylvania, from the earliest settlements to the present time. pp. 364. Philadelphia, 1870.
50. **Westcott, Thompson.** The historic mansions and buildings of Philadelphia, with some notice of their owners and occupants. pp. 528. Philadelphia, n. d.
51. **Winsor, Justin, editor.** Narrative and critical history of America. Vols. II, III, IV, V, thus far published. pp. 640, 578, 516, 649. Boston, 1886.
52. ——— The reader's hand-book of the American revolution; 1761-1783. pp. 328. Boston, 1880.

Note.—Additional titles will be found under the head of *Juvenile literature, infra*.

b. GOVERNMENT.

1. **Andrews, Israel Ward.** Manual of the constitution of the United States. pp. 408. Cincinnati, n. d.
2. **Carnegie, Andrew.** Triumphant democracy; or, fifty years' march of the Republic. pp. 519. New York, 1886.

3. **Charter to William Penn, and laws of the province of Pennsylvania**, passed between the years 1682 and 1700, preceded by **Duke of York's laws in force from the year 1676 to the year 1682**; with an appendix containing laws relating to the organization of the provincial courts, and historical matter. Compiled and edited by Staughton George, Benjamin M. Nead and Thomas McCamant. pp. 612. Harrisburg, 1879.
4. **Cooley, Thomas M.** The general principles of constitutional law in the United States of America. pp. 376. Boston, 1880.
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The best work on the subject, but now (1886) entirely out of print. A new edition has been announced. Vols. x and xi of Bancroft's history (vol. vi of the revised edition) are devoted to the history of the formation of the constitution. Hildreth goes over the ground more rapidly in chapters xlv-xlviii, vol. iii. The outline in Schouler, vol. i, chap. i, is still briefer and is very readable and impartial. Elliot's Debates is the chief source of information on the formation of the constitution.

See also von Holst's constitutional history of the United States, vol. i.
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9. **Federalist, The.** A collection of essays, written in favor of the new constitution as agreed upon by the Federal convention, September 17, 1787. (By Hamilton, Madison, Jay.) Edited by Henry B. Dawson. pp. 615. New York, 1864.
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11. **Johnston, Alexander.** History of American politics. pp. 314. New York, 1883.

A compendium of great value to the student.
12. **Lowell, James Russell.** Democracy; an inaugural address, delivered at Birmingham, England. *In his* Democracy and other addresses.
13. **Macy, Jesse.** Our government. How it grew, what it does, and how it does it. pp. 238. Boston, 1886.
14. **Martin, George H.** A text book on civil government in the United States. pp. 330. New York, n. d.
15. **McMurray, John.** The people's manual and hand-book of popular government (for Pennsylvania). pp. 236. Harrisburg, 1886.
16. **Sterne, Simon.** Constitutional history and political development of the United States. pp. 323. New York, n. d.
17. **Stickney, Albert.** Democratic government. A study of politics. pp. 166. New York, 1885.

18. **Story, Joseph.** Commentaries on the constitution of the United States: with a preliminary review of the constitutional history of the colonies and states before the adoption of the constitution. Edited, with notes and additions, by Thomas M. Cooley. 2 vols. Boston, 1873.
 19. **Straus, Oscar S.** The origin of republican form of government in the United States of America. pp. 149. New York, 1885.
 20. **Tocqueville, Alexis. de.** Democracy in America. Translated by Henry Reeve. Edited with notes by Francis Bowen. 2 vols. pp. 559, 499. Boston, 1882.
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2. **Arnold, Thomas.** Introductory lectures on modern history. Edited by Henry Reed. pp. 428. New York, 1877.

3. **Balmes, J.** Protestantism and catholicity compared in their effects on the civilization of Europe. pp. 501. Baltimore, n. d.

An able work by an authoritative catholic writer. It should be read in connection with Guizot's History of civilization, in reply to which it was written.

4. **Baring-Gould, S.** Germany: present and past. pp. 492. New York, n. d.

Contains a chapter on education (vii).

5. **Blackie, John Stuart.** What does history teach? pp. 123. New York, 1886.

6. **Bryce, James.** The holy Roman empire. pp. 479. New York, 1883.

7. **Cox, Sir George W.** A general history of Greece from the earliest period to the death of Alexander the Great, with a sketch of the subsequent history to the present time. pp. 709. New York, 1876.

8. **Fisher, George Park.** Outlines of universal history. pp. 674. New York, 1885.

9. **Freeman, Edward A.** The chief periods of European history. Six lectures read in the university of Oxford in Trinity term, 1885, with an essay on Greek cities under Roman rule. pp. 250. London, 1886.

Contents—1. Europe before the Roman power. 2. Rome the head of Europe. 3. Rome and the new nations. 4. The divided empire. 5. Survivals of empire. 6. The world Romeless; Greek cities under Roman rule.

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16. Harrison, James H. Spain. pp. 717. Boston, 1881.
17. History primers. Edited by J. R. Green. About 125 pages each. New York, 1881-1883.
 - Old Greek life. J. P. Mahaffy.
 - Roman antiquities. A. S. Wilkins.
 - Rome. M. Creighton.
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 - France. Charlotte M. Yonge.
 - Europe. Edward A. Freeman.
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19. **Kingsley, Charles.** Historical lectures and essays. pp. 404. London, 1885.

Contains Alexandria and her schools; The ancient régime; The first discovery of America; Cyrus, the servant of the Lord; Ancient civilization, and other lectures and essays.

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Introd. What can history teach us?

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2. The turning-point of the middle ages.

3. Mediæval spiritualism.

4. The renaissance and liberty.

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23. **Lodge, Richard.** A history of modern Europe from the capture of Constantinople by the Turks to the treaty of Berlin in 1878. pp. 772. New York, 1886.

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5. **Buckland, Anna.** Our national institutions: a short sketch for schools. pp. 111. London, 1886.
6. **Comstock, John M.** The civil service in the United States, from the reports of 1884. pp. 597. New York, 1885.

Contains a catalogue of all non-elective positions, with the compensation of each, and Full information in regard to the open competitive examinations under the act of 1883; also a description of the civil service of the States of New York and Massachusetts, and of their municipalities under recent laws.
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See an article on Socialism by F. A. Walker, in Scribner's magazine, January, 1887.
 19. **Marshall, Alfred, and Marshall, Mary Paley.** The economics of industry. pp. 231. London, 1879.
 20. **Newcomb, Simon.** Principles of political economy. pp. 548. New York, 1886.
 21. **Newton, Rev. R. Heber.** Social studies. pp. 380. New York, 1887.
A series of essays on the labor question, co-operation, socialism, communism and education. Contains essays on Moral education in the public schools, The free kindergarten in church work.
 22. ——— **Womanhood.** Lectures on woman's work in the world. pp. 315. New York, 1881.
Contains a lecture on The education of our daughters.
 23. **Nordhoff, Charles.** Politics for young Americans. pp. 200. New York, 1883.
 24. **Patton, J. Harris.** The natural resources of the United States. pp. 120. New York, 1882.
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27. **Rogers, James E. Thorold.** Six centuries of work and wages. The history of English labor. pp. 591. New York, 1884.
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29. **Smith, Roderick H.** The science of business. The study of the principles controlling the laws of exchange. pp. 182. New York, 1885.
30. **Spencer, Herbert.** The study of sociology. pp. 451. New York, 1883.
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12. **Ward, Thomas Humphry, editor.** *The English poets.* Selections, with critical introductions by various writers, and a general introduction by Matthew Arnold. 4 vols. pp. 566, 496, 608, 626. New York, 1881.
13. **Whittier, John Greenleaf,** *The poetical works of.* Boston, 1884.

XXXII.**JUVENILE LITERATURE.**

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2. **Church, Alfred J.** Stories from ancient classic writers. About 300 pages, each. New York, n. d.

Seven volumes, as follows:—

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Shakspeare's Merchant of Venice, with introduction. Edited by Henry N. Hudson.

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Scott, Sir Walter. Tales of a grandfather. Abridged and edited by Edwin Ginn.

----- Quentin Durward. Edited with a historical introduction by Charlotte M. Yonge.

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5. **Crane, Thomas Frederick**, *editor*. Italian popular tales. pp. 389. Boston, 1885.
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 9. **Hawthorne, Nathaniel**. A wonder-book for girls and boys. pp. 256. Boston, n. d.
 10. **Henty, G. A.** The young Carthaginian; or, a struggle for empire. pp. 384. New York, 1887.
 11. **Hughes, T.** Tom Brown's school days. pp. 376. New York, 1884.
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 14. **Muloch, Dinah Maria**. The fairy-book. The best popular fairy stories, selected and rendered anew. pp. 368. London, 1882.
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 16. **Scudder, Horace E.**, *compiler*. The book of fables, chiefly from Æsop. pp. 80. Boston, 1885.

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b. POETRY.

1. **Carleton, Will.** Young folks' centennial rhymes. pp. 123. New York, 1876.
 2. **Children's book of poetry, The.** Carefully selected from the works of the best and most popular writers for children, by Henry T. Coates. pp. 531. Philadelphia, n. d.
 3. **English, Thos. Dunn.** The boys' book of battle lyrics. A collection of verses illustrating some notable events in the history of the United States of America, from the colonial period to the outbreak of the sectional war. pp. 168. New York, 1885.
 4. **Games and songs of American children.** Collected and compared by William Wells Newell. pp. 242. New York, 1884.
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 7. **Songs and rhymes for the little ones.** Compiled by Mary J. Morrison. pp. 234. New York, 1884.
 8. **Thaxter, Celia.** Poems for children. Illustrations by Miss A. G. Plympton. pp. 153. Boston, 1884.
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1. **Abbot, Willis J.** Blue jackets of '61: a history of the navy in the war of secession. pp. 318. New York, 1886.
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3. **Coffin, Charles Carleton.** Building the nation. Events in the history of the United States from the revolution to the beginning of the war between the States. pp. 485. New York, 1883.
4. ——— Old times in the colonies. pp. 460. New York, n. d.
5. ——— The boys of '76. A history of the battles of the revolution. pp. 398. New York, n. d.
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9. **Drake, Francis S.** Indian history for young folks. pp. 479. New York, 1885.
10. **Drake, Samuel Adams.** A book of New England legends and folk lore. In prose and poetry. pp. 457. Boston, 1884.

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The story of Chaldea, from the earliest times to the rise of Assyria. Zénaïde A. Ragozin.
The story of Greece. James A. Harrison.
The story of Hungary. Arminius Vámbéry.
The story of the Jews. James K. Hosmer.
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The story of Norway. Hjalmar H. Boyesen.
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23. **Wright, Henrietta Christian.** Children's stories in American history. pp. 356. New York, 1885.
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25. **Yonge, Charlotte M.** A book of golden deeds of all times and all lands. pp. 454. New York, 1882.

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1. **Andrews, Jane.** The seven little sisters who live on the round ball that floats in the air. pp. 127. Boston, 1879.
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